



Activity File to CIR Mapping

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This version of the Pay.gov Services Overview supersedes all previous versions.

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Revision History

Date	Author	Description
June 30, 2023	Walter Rowinsky FRB Cleveland	Initial version.

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1 Introduction

This document provides information for agencies that are familiar with Pay.gov Activity Files but wish to import equivalent information from Collections Information Repository (CIR) extracts.

1.1 Related Documents

Agency users should become familiar with Collections Information Repository (CIR) documentation in order to understand how to generate CIR extracts that contain the collections information needed.

Agency users should also become familiar with the *Agency Guide to Activity Files*. The guide provides information on the structure and contents of the available activity files.

2 Activity Files and CIR Extracts

3 Schemas

4 ACH Activity File vs. CIR Extract

Note: ACH transactions can be filtered in general where CollRpt.Sumry.BT.FT@PayerMchsmCd = 'ACH'

4.1 Structure

<p>ACH Activity File field</p> <ol style="list-style-type: none"> 1. Settlement_Info <ol style="list-style-type: none"> a. file_header b. body_item <ol style="list-style-type: none"> i. item_header ii. item_detail_record <ol style="list-style-type: none"> 1. custom_collection_field iii. file_footer 	<p>CIR: Detail Only Extract field</p> <ol style="list-style-type: none"> 1. CollRpt <ol style="list-style-type: none"> a. Sumry <ol style="list-style-type: none"> i. BT <ol style="list-style-type: none"> 1. FT <ol style="list-style-type: none"> a. ACH_Dtl b. ChkDtl c. Payer d. Excpt 2. BT_PgmDta <ol style="list-style-type: none"> a. UDF ii. Vchr iii. Tot
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4.2 Fields

ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Settlement_Info.file_header.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
Settlement_Info.file_header.agency_id	CollRpt.Sumry.BT@AgcyGrpID	
Settlement_Info.file_header.agency_form_number	N/A	Null in Activity File.

ACH Activity File Field	CIR: Detail Only Extract Field	Notes
		Ultimately, this information would be in Program Data in other Collection Activity Files.
Settlement_Info.file_header.omb_form_number	N/A	Null in Activity File. Ultimately, this information would be in Program Data in other Collection Activity Files.
Settlement_Info.file_header.treasury_account_symbol	N/A	Null in Activity File. Ultimately, this information would be in Program Data in other Collection Activity Files.
Settlement_Info.file_header.percent_of_amount	N/A	This is always 100.00 when transactions are present for the application in question. If no transactions are present for the application in question, then no value is shown. Otherwise, Null.
Settlement_Info.body_Item.item_header.deposit_ticket_number	CollRpt.Sumry.Vchr@VchrNr CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	One item_header for each DTN (Deposit Ticket Number)
Settlement_Info.body_Item.item_header.total_amount_of_sf215	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	Assuming this is the total of the DTN / Voucher.
Settlement_Info.body_Item.item_header.number_of_collections	CollRpt.Sumry.Vchr@SmrzdDtlCnt	
Settlement_Info.body_Item.item_header.total_of_all_collections	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	In the Activity File, this total matches the body_Item.item_header.total_amount_of_sf215 attribute value, and is a confirmation not found in the 5.01 schema.

Activity File to CIR Mapping

ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Settlement_Info.body_item.item_header.item_detail_record	CollRpt.Sumry.BT.FT	One entry for each settled ACH Debit or Prenote
Settlement_Info.body_item.item_header.item_detail_record.payergov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Settlement_Info.body_item.item_header.item_detail_record.agency_tx_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Settlement_Info.body_item.item_header.item_detail_record.collection_amount	CollRpt.Sumry.BT.FT@Amt	
Settlement_Info.body_item.item_header.item_detail_record.collection_method	CollRpt.Sumry.BT.FT@PayerMchsmCd	Always 'ACH' in the Activity File.
Settlement_Info.body_item.item_header.item_detail_record.deposit_ticket_number	CollRpt.Sumry.BT.FT.Excpt@OrigVchrNr	
Settlement_Info.body_item.item_header.item_detail_record.settlement_date	CollRpt.Sumry.BT.FT@SttlRcptDt	
Settlement_Info.body_item.item_header.item_detail_record.collection_status	CollRpt.Sumry.BT.FT@SttlStatCd or CollRpt.Sumry@CollStatCd	Since CIR does not maintain/store Collection Status , probably the CollRpt.Sumry.BT.FT@SttlStatCd attribute can reflect at least whether it is settled or not. CollRpt.Sumry@CollStatCd is likely a higher, more generic value.
Settlement_Info.body_item.item_header.item_detail_record.submitter_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	PII Info
Settlement_Info.body_item.item_header.item_detail_record.agency_memo	CollRpt.Sumry.BT.FT.ChkDtl.ACH_Info@CoEntyDesc	
Settlement_Info.body_item.item_header.item_detail_record.payments_count	CollRpt.Sumry.BT@InstlmInstncNr	If a recurring payment, this is the installment number. Does not

ACH Activity File Field	CIR: Detail Only Extract Field	Notes
		display if payment is a one-time payment.
Settlement_Info.body_item.item_header.item_detail_record.number_of_payment	CollRpt.Sumry.BT@TotInstlmCnt	If payment is recurring, this is the requested number of installments. Does not display if payment is a one-time payment.
Settlement_Info.body_item.item_header.item_detail_record.custom_collection_field	See below	
Settlement_Info.body_item.item_header.debit_voucher_number	CollRpt.Sumry.Vchr@VchrNr	One body_item.item_header for each DVN (Debit Voucher Number) within the application
Settlement_Info.body_item.item_header.total_amount_of_sf5515	CollRpt.Sumry.Vchr.Excpt@OrigRecAmt or CollRpt.Sumry.Vchr.Excpt@LglTxnAmt	sf5515 is for adjustments and corrections to an original transaction
Settlement_Info.body_item.item_header.associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	
Settlement_Info.body_item.item_header.date_of_associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrDt	
Settlement_Info.body_item.item_header.associated_dtn_paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	Note: There would need to be a tie back via the CollRpt.Sumry.BT.FT@AgcyTxnID
Settlement_Info.body_item.item_header.associated_dtn_agency_tx_id	CollRpt.Sumry.Vchr.Excpt@OrigAgcyTxnID	
Settlement_Info.body_item.item_header.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Settlement_Info.body_item.item_header.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	

Activity File to CIR Mapping

ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Settlement_Info.file_footer.file_name	N/A	This is the name of the Activity File; there is no corresponding CIR file name.
Settlement_Info.file_footer.file_creation_date	N/A	This is the name of the Activity File; there is no corresponding CIR file name.

5 CC Activity File vs. CIR Extract

Note: PC / Credit card transactions can be filtered in general where CollRpt.Sumry.BT.FT@PayerMchsmCd = 'Credit Card'

5.1 Structure

CC Activity File field	CIR: Detail Only Extract field
1. cc_info <ul style="list-style-type: none"> a. file_header b. card_type_item <ul style="list-style-type: none"> i. body_item <ul style="list-style-type: none"> 1. custom_collection_field ii. file_footer 	1. CollRpt <ul style="list-style-type: none"> a. Sumry <ul style="list-style-type: none"> i. BT <ul style="list-style-type: none"> 1. FT <ul style="list-style-type: none"> a. PlstcCrdDtl b. Payer <ul style="list-style-type: none"> i. Addr <ul style="list-style-type: none"> 1. AddrLnTxt c. Excpt 2. BT_PgmDta <ul style="list-style-type: none"> a. UDF ii. Vchr iii. Tot

5.2 Fields

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.file_header.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
cc_info.file_header.agency_id	CollRpt.Sumry.BT@AgcyGrpID	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.file_header.total_of_sale_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.file_header.total_of_credited_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.file_header.total_of_voided_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.file_header.total_of_failed_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.file_header.total_of_authorization_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.file_header.count_of_sale_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.file_header.count_of_credited_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.file_header.count_of_voided_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	

Activity File to CIR Mapping

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.file_header.count_of_failed_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.file_header.count_of_authorized_amounts	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd</p>	
cc_info.card_type_item.cc_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd	
cc_info.card_type_item.total_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.card_type_item.total_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
cc_info.card_type_item.total_voided	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
cc_info.card_type_item.total_failed	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.card_type_item.total_authorization	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
cc_info.card_type_item.count_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
cc_info.card_type_item.count_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.card_type_item.count_voided	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
cc_info.card_type_item.count_failed	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
cc_info.card_type_item.count_authorization	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
cc_info.card_type_item.body_item.paygov_tracking_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
cc_info.card_type_item.body_item.agency_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	

Activity File to CIR Mapping

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.card_type_item.body_item.remittance_id	CollRpt.Sumry.BT.FT@AgcyTxnID	Per Activity File specification, this is the same as Agency Tracking ID
cc_info.card_type_item.body_item.cc_no	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdNr or CollRpt.Sumry.BT.FT.PlstcCrdDtl@MskdCrdNr	
cc_info.card_type_item.body_item.customer_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	
cc_info.card_type_item.body_item.payment_amount	CollRpt.Sumry.BT.FT@Amt	
cc_info.card_type_item.body_item.event_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd	
cc_info.card_type_item.body_item.date_time	CollRpt.Sumry.BT.FT@ChnlInitnDt	
cc_info.card_type_item.body_item.status	CollRpt.Sumry@CollStatCd	
cc_info.card_type_item.body_item.batch_id	CollRpt.Sumry.BT@IptBtchID	
cc_info.card_type_item.body_item.street	CollRpt.Sumry.BT.FT.Payer.Addr.AddrLnTxt	
cc_info.card_type_item.body_item.city	CollRpt.Sumry.BT.FT.Payer.Addr@CtyNm	
cc_info.card_type_item.body_item.state	CollRpt.Sumry.BT.FT.Payer.Addr@StCd	
cc_info.card_type_item.body_item.zip_code	CollRpt.Sumry.BT.FT.Payer.Addr@PostalCd	
cc_info.card_type_item.body_item.country	CollRpt.Sumry.BT.FT.Payer.Addr@CntryCd	
cc_info.card_type_item.body_item.avs_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AVS_RspCd	
cc_info.card_type_item.body_item.approval_code	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AuthCd	
cc_info.card_type_item.body_item.processor_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AuthRqstRspCd	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
cc_info.card_type_item.body_item.merchant_number	CollRpt.Sumry.BT.FT.PlstcCrdDtl@MrchntNr	
cc_info.card_type_item.body_item.agency_memo		
cc_info.card_type_item.body_item.expiration_date	CollRpt.Sumry.BT.FT.PlstcCrdDtl@MthYrExpirDt	
cc_info.card_type_item.body_item.order_id	CollRpt.Sumry.BT.FT.PlstcCrdDtl@OrdID	
cc_info.card_type_item.body_item.order_tax_amount	CollRpt.Sumry.BT.FT.PlstcCrdDtl@TaxblAmt	
cc_info.card_type_item.body_item.order_level3_data	CollRpt.Sumry.BT.FT.PlstcCrdDtl.OrdLvl_III_Dta	
cc_info.card_type_item.body_item.custom_collection_field	CollRpt.Sumry.BT.BT_PgmDta.UDF	
cc_info.card_type_item.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
cc_info.card_type_item.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
cc_info.file_footer.file_name	N/A	This is the name of the Activity File; there is no corresponding CIR file name.
cc_info.file_footer.file_creation_date	N/A	This is the name of the Activity File; there is no corresponding CIR file name.

6 Collections Activity File vs. CIR Extract

6.1 Structure

CC Activity File field	CIR: Detail Only Extract field
<ul style="list-style-type: none"> 1. Collections_Info <ul style="list-style-type: none"> a. file_header b. ach_debit <ul style="list-style-type: none"> i. body_item <ul style="list-style-type: none"> 1. item_header 2. item_detail_record <ul style="list-style-type: none"> a. custom_collection_field c. ach_prenote <ul style="list-style-type: none"> i. body_item <ul style="list-style-type: none"> 1. item_header 2. item_detail_record <ul style="list-style-type: none"> a. custom_collection_field d. credit_card <ul style="list-style-type: none"> i. card_type_item <ul style="list-style-type: none"> 1. body_item <ul style="list-style-type: none"> a. custom_collection_field e. noc <ul style="list-style-type: none"> i. body_item <ul style="list-style-type: none"> 1. item_header 2. item_detail_record f. file_footer 	<ul style="list-style-type: none"> 1. CollRpt <ul style="list-style-type: none"> a. Sumry <ul style="list-style-type: none"> i. BT <ul style="list-style-type: none"> 1. FT <ul style="list-style-type: none"> a. PlstcCrdDtl b. ACH_Dtl c. ChkDtl d. Payer <ul style="list-style-type: none"> i. Addr <ul style="list-style-type: none"> 1. AddrLnTxt e. Excpt 2. BT_PgmDta <ul style="list-style-type: none"> a. UDF ii. Vchr iii. Tot

6.2 Fields

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.file_header.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
		./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
Collections_Info.file_header.agency_id	CollRpt.Sumry.BT@AgcyGrpID	
Collections_Info.file_header.agency_form_number	N/A	Null in Activity File. Ultimately, this information would be in Program Data in other Collection Activity Files.
Collections_Info.file_header.omb_form_number	N/A	Null in Activity File. Ultimately, this information would be in Program Data in other Collection Activity Files.
Collections_Info.file_header.treasury_account_symbol	N/A	Null in Activity File. Ultimately, this information would be in Program Data in other Collection Activity Files.
Collections_Info.file_header.percent_of_amount	N/A	This is always 100.00 when transactions are present for the application in question. If no transactions are present for the application in question, then no value is shown. Otherwise, Null.
Collections_Info.ach_debit.body_Item.item_header.deposit_ticket_number	CollRpt.Sumry.Vchr@VchrNr CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	One item_header for each DTN (Deposit Ticket Number)
Collections_Info.ach_debit.body_Item.item_header.total_amount_of_sf215	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	Assuming this is the total of the DTN / Voucher.

Activity File to CIR Mapping

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.ach_debit.body_Item.item_header.number_of_collections	CollRpt.Sumry.Vchr@SmrzdDtlCnt	
Collections_Info.ach_debit.body_Item.item_header.total_of_all_collections	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	In the Activity File, this total matches the body_Item.item_header.total_amount_of_sf215 attribute value, and is a confirmation not found in the 5.01 schema.
Collections_Info.ach_debit.body_item.item_detail_record	CollRpt.Sumry.BT.FT	One entry for each settled ACH Debit or Prenote
Collections_Info.ach_debit.body_item.item_detail_record.paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.ach_debit.body_item.item_detail_record.agency_tx_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.ach_debit.body_item.item_detail_record.collection_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.ach_debit.body_item.item_detail_record.collection_method	CollRpt.Sumry.BT.FT@PayerMchsmCd	Always 'ACH' in the Activity File.
Collections_Info.ach_debit.body_item.item_detail_record.deposit_ticket_number	CollRpt.Sumry.BT.FT.Excpt@OrigVchrNr	
Collections_Info.ach_debit.body_item.item_detail_record.settlement_date	CollRpt.Sumry.BT.FT@SttlRcptDt	
Collections_Info.ach_debit.body_item.item_detail_record.collection_status	CollRpt.Sumry.BT.FT@SttlStatCd or CollRpt.Sumry@CollStatCd	Since CIR does not maintain/store Collection Status , probably the CollRpt.Sumry.BT.FT@SttlStatCd attribute can reflect at least whether it is settled or not.

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
		CollRpt.Sumry@CollStatCd is likely a higher, more generic value.
Collections_Info.ach_debit.body_item.item_detail_record.submitter_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	PII Info
Collections_Info.ach_debit.body_item.item_detail_record.agency_memo	CollRpt.Sumry.BT.FT.ChkDtl.ACH_Info@CoEntyDesc	
Collections_Info.ach_debit.body_item.item_detail_record.payments_count	CollRpt.Sumry.BT@InstlmInstncNr	If a recurring payment, this is the installment number. Does not display if payment is a one-time payment.
Collections_Info.ach_debit.body_item.item_header.item_detail_record.number_of_payment	CollRpt.Sumry.BT@TotInstlmCnt	If payment is recurring, this is the requested number of installments. Does not display if payment is a one-time payment.
Collections_Info.ach_debit.body_item.item_detail_record.custom_collection_field	See below	
Collections_Info.ach_debit.item_detail_record.form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.ach_debit.item_detail_record.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.ach_prenote.body_item.item_header.debit_voucher_number	CollRpt.Sumry.Vchr@VchrNr	One body_item.item_header for each DVN (Debit Voucher Number) within the application
Collections_Info.ach_prenote.body_item.item_header.total_amount_of_sf5515	CollRpt.Sumry.Vchr.Excpt@OrigRecAmt or CollRpt.Sumry.Vchr.Excpt@LglTxnAmt	sf5515 is for adjustments and corrections to an original transaction
Collections_Info.ach_prenote.body_item.item_header.associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	

Activity File to CIR Mapping

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.ach_prenote.body_item.item_header.date_of_associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrDt	
Collections_Info.ach_prenote.body_item.item_header.associated_dtn_paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	Note: There would need to be a tie back via the CollRpt.Sumry.BT.FT@AgcyTxnID
Collections_Info.ach_prenote.body_item.item_header.associated_dtn_agency_tx_id	CollRpt.Sumry.Vchr.Excpt@OrigAgcyTxnID	
Collections_Info.ach_prenote.body_item.item_header.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.ach_prenote.body_item.item_header.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.ach_prenote.body_Item.item_header.deposit_ticket_number	CollRpt.Sumry.Vchr@VchrNr CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	One item_header for each DTN (Deposit Ticket Number)
Collections_Info.ach_prenote.body_Item.item_header.total_amount_of_sf215	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	Assuming this is the total of the DTN / Voucher.
Collections_Info.ach_prenote.body_Item.item_header.number_of_collections	CollRpt.Sumry.Vchr@SmrzdDtlCnt	
Collections_Info.ach_prenote.body_Item.item_header.total_of_all_collections	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	In the Activity File, this total matches the body_Item.item_header.total_amount_of_sf215 attribute value, and is a confirmation not found in the 5.01 schema.
Collections_Info.ach_prenote.body_item.item_detail_record	CollRpt.Sumry.BT.FT	One entry for each settled ACH Debit or Prenote

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.ach_prenote.body_item.item_detail_record.paygo_v_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.ach_prenote.body_item.item_detail_record.agency_tx_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.ach_prenote.body_item.item_detail_record.collection_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.ach_prenote.body_item.item_detail_record.collection_method	CollRpt.Sumry.BT.FT@PayerMchsmCd	Always 'ACH' in the Activity File.
Collections_Info.ach_prenote.body_item.item_detail_record.deposit_ticket_number	CollRpt.Sumry.BT.FT.Excpt@OrigVchrNr	
Collections_Info.ach_prenote.body_item.item_detail_record.settlement_date	CollRpt.Sumry.BT.FT@SttlRcptDt	
Collections_Info.ach_prenote.body_item.item_detail_record.collection_status	CollRpt.Sumry.BT.FT@SttlStatCd or CollRpt.Sumry@CollStatCd	Since CIR does not maintain/store Collection Status , probably the CollRpt.Sumry.BT.FT@SttlStatCd attribute can reflect at least whether it is settled or not. CollRpt.Sumry@CollStatCd is likely a higher, more generic value.
Collections_Info.ach_prenote.body_item.item_detail_record.submitter_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	PII Info
Collections_Info.ach_prenote.body_item.item_detail_record.agency_memo	CollRpt.Sumry.BT.FT.ChkDtl.ACH_Info@CoEntyDesc	
Collections_Info.ach_prenote.body_item.item_detail_record.payments_count	CollRpt.Sumry.BT@InstlmInstncNr	If a recurring payment, this is the installment number. Does

Activity File to CIR Mapping

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
		not display if payment is a one-time payment.
Collections_Info.ach_prenote.body_item.item_header.item_detail_record.number_of_payment	CollRpt.Sumry.BT@TotInstlmCnt	If payment is recurring, this is the requested number of installments. Does not display if payment is a one-time payment.
Collections_Info.ach_prenote.body_item.item_detail_record.custom_collection_field	See below	
Collections_Info.ach_prenote.item_detail_record.form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.ach_prenote.item_detail_record.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.ach_prenote.body_item.item_header.debit_voucher_number	CollRpt.Sumry.Vchr@VchrNr	One body_item.item_header for each DVN (Debit Voucher Number) within the application
Collections_Info.ach_prenote.body_item.item_header.total_amount_of_sf5515	CollRpt.Sumry.Vchr.Excpt@OrigRecAmt or CollRpt.Sumry.Vchr.Excpt@LglTxnAmt	sf5515 is for adjustments and corrections to an original transaction
Collections_Info.ach_prenote.body_item.item_header.associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	
Collections_Info.ach_prenote.body_item.item_header.date_of_associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrDt	
Collections_Info.ach_prenote.body_item.item_header.associated_dtn_paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	Note: There would need to be a tie back via the CollRpt.Sumry.BT.FT@AgcyTxnID
Collections_Info.ach_prenotet.body_item.item_header.associated_dtn_agency_tx_id	CollRpt.Sumry.Vchr.Excpt@OrigAgcyTxnID	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.ach_prenote.body_item.item_header.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.ach_prenote.body_item.item_header.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.credit_card.card_type_item	CollRpt.Sumry.BT.FT.PlstcCrdDtl	
Collections_Info.credit_card.card_type_item.cc_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd	
Collections_Info.credit_card.card_type_item.total_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
Collections_Info.credit_card.card_type_item.total_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.credit_card.card_type_item.total_voided	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrE vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdP rdctTypCd</p>	
Collections_Info.credit_card.card_type_item.total_failed	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrE vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdP rdctTypCd</p>	
Collections_Info.credit_card.card_type_item.total_authorization	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrE</p>	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
	vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdP rdctTypCd	
Collections_Info.credit_card.card_type_item.count_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdE vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdP rdctTypCd</p>	
Collections_Info.credit_card.card_type_item.count_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdE vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdP rdctTypCd</p>	
Collections_Info.credit_card.card_type_item.count_voided	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p>	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
	Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrE vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrD rdctTypCd	
Collections_Info.credit_card.card_type_item.count_failed	This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm: Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrE vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrD rdctTypCd	
Collections_Info.credit_card.card_type_item.count_authorization	This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm: Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrE vnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrD rdctTypCd	
Collections_Info.credit_card.card_type_item.body_item.paygov_tracking_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.credit_card.card_type_item.body_item.agency_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.credit_card.card_type_item.body_item.remittance_id	CollRpt.Sumry.BT.FT@AgcyTxnID	Per Activity File specification, this is the same as Agency Tracking ID.
Collections_Info.credit_card.card_type_item.body_item.cc_no	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdNr or CollRpt.Sumry.BT.FT.PlstcCrdDtl@MskdCrdNr	
Collections_Info.credit_card.card_type_item.body_item.customer_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	
Collections_Info.credit_card.card_type_item.body_item.payment_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.credit_card.card_type_item.body_item.event_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd	
Collections_Info.credit_card.card_type_item.body_item.date_time	CollRpt.Sumry.BT.FT@ChnlInitnDt	
Collections_Info.credit_card.card_type_item.body_item.status	CollRpt.Sumry@CollStatCd	
Collections_Info.credit_card.card_type_item.body_item.batch_id	CollRpt.Sumry.BT@IptBtchID	
Collections_Info.credit_card.card_type_item.body_item.street	CollRpt.Sumry.BT.FT.Payer.Addr.AddrLnTxt	
Collections_Info.credit_card.card_type_item.body_item.city	CollRpt.Sumry.BT.FT.Payer.Addr@CtyNm	
Collections_Info.credit_card.card_type_item.body_item.state	CollRpt.Sumry.BT.FT.Payer.Addr@StCd	

Activity File to CIR Mapping

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.credit_card.card_type_item.body_item.zip_code	CollRpt.Sumry.BT.FT.Payer.Addr@Postal Cd	
Collections_Info.credit_card.card_type_item.body_item.country	CollRpt.Sumry.BT.FT.Payer.Addr@Cntry Cd	
Collections_Info.credit_card.card_type_item.body_item.avs_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AVS_RspCd	
Collections_Info.credit_card.card_type_item.body_item.approval_code	CollRpt.Sumry.BT.FT.PlstcCrdDtl@Auth Cd	
Collections_Info.credit_card.card_type_item.body_item.processor_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@Auth RqstRspCd	
Collections_Info.credit_card.card_type_item.body_item.merchant_number	CollRpt.Sumry.BT.FT.PlstcCrdDtl@Mrch ntNr	
Collections_Info.credit_card.card_type_item.body_item.agency_memo		
Collections_Info.credit_card.card_type_item.body_item.expiration_date	CollRpt.Sumry.BT.FT.PlstcCrdDtl@MthY rExpirDt	
Collections_Info.credit_card.card_type_item.body_item.order_id	CollRpt.Sumry.BT.FT.PlstcCrdDtl@OrdI D	
Collections_Info.credit_card.card_type_item.body_item.order_tax_amount	CollRpt.Sumry.BT.FT.PlstcCrdDtl@Taxbl Amt	
Collections_Info.credit_card.card_type_item.body_item.order_level3_data	CollRpt.Sumry.BT.FT.PlstcCrdDtl.OrdLv l_III_Dta	
Collections_Info.credit_card.card_type_item.body_item.custom_collection_field	CollRpt.Sumry.BT.BT_PgmDta.UDF	

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.credit_card.card_type_item.body_item.form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.credit_card.card_type_item.body_item.form_instance_json	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.credit_card.card_type_item.body_item.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.credit_card.card_type_item.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.credit_card.card_type_item.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.noc.body_item.item_header.number_of_nocs	This value does not exist in the CIR system; it can likely be calculated by performing a count of the number of noc entries here. There is a value CollRpt.Sumry.BT@NOC_UpdtRsltTx that might be the element to count for, provided it holds a value.	NOC = Notice of Change.
Collections_Info.noc.body_item.item_header.number_of_paygov_tracking_ids	This value does not exist in the CIR system. it can likely be calculated by performing a count of the number of noc entries here. Perhaps count CollRpt.Sumry.BT@ID where CollRpt.Sumry.BT@NOC_UpdtRsltTx holds a value.	
Collections_Info.noc.body_detail.paygov_tracking_id	CollRpt.Sumry.BT@ID and/or CollRpt.Sumry.BT.FT@ID	
Collections_Info.noc.body_detail.agency_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	

Activity File to CIR Mapping

CC ACH Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.noc.body_detail.noc_received_date	<p>This isn't defined well as either 1. The request for NOC is received vs. 2. The NOC response from the customer's financial institution is received. So, both the initial and settlement dates listed here.</p> <p>CollRpt.Sumry.BT.FT@SttlRcptDt CollRpt.Sumry.BT.FT@ChnlInitnDt</p>	<p>Date the Notification of Change item was received. Format YYYY-MM-DDTHHNNSS.</p>
Collections_Info.noc.body_detail.change_reason_code	CollRpt.Sumry.BT@NOC_UpdtRsltTx	
Collections_Info.noc.body_detail.corrected_bank_account_number	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.noc.body_detail.corrected_routing_number	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.noc.body_detail.corrected_transaction_code	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.file_footer.file_name	N/A	This is the name of the Activity File; there is no corresponding CIR file name.
Collections_Info.file_footer.file_creation_date	N/A	This is the name of the Activity File; there is no corresponding CIR file name.

7 Collections Activity File V2 vs. CIR Extract

7.1 Structure

CC Activity File V2 field	CIR: Detail Only Extract field
<ul style="list-style-type: none"> 1. Collections_Info <ul style="list-style-type: none"> a. application_item <ul style="list-style-type: none"> i. ach_debit <ul style="list-style-type: none"> 1. item_header <ul style="list-style-type: none"> a. <ul style="list-style-type: none"> i. item_detail_record <ul style="list-style-type: none"> 1. custom_collection_field ii. ach_prenote <ul style="list-style-type: none"> 1. item_header <ul style="list-style-type: none"> a. <ul style="list-style-type: none"> i. item_detail_record <ul style="list-style-type: none"> 1. custom_collection_field iii. credit_card <ul style="list-style-type: none"> 1. item_header <ul style="list-style-type: none"> a. item_detail <ul style="list-style-type: none"> i. custom_collection_field iv. noc <ul style="list-style-type: none"> 1. item_detail <ul style="list-style-type: none"> a. item_detail_record b. file_footer 	<ul style="list-style-type: none"> 1. CollRpt <ul style="list-style-type: none"> a. Sumry <ul style="list-style-type: none"> i. BT <ul style="list-style-type: none"> 1. AcctCls <ul style="list-style-type: none"> a. CKey 2. FT <ul style="list-style-type: none"> a. PlstcCrdDtl b. ACH_Dtl c. ChkDtl d. Payer <ul style="list-style-type: none"> i. Addr <ul style="list-style-type: none"> 1. AddrLnTxt e. Excpt 3. BT_PgmDta <ul style="list-style-type: none"> a. UDF ii. Vchr iii. Tot

7.2 Fields

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
Collections_Info.application_item.agency_id	CollRpt.Sumry.BT@AgcyGrpID	
Collections_Info.application_item.treasury_account_symbol	N/A	Null in Activity File. Ultimately, this information would be in Program Data in other Collection Activity Files.
Collections_Info.application_item.business_event_type_code	N/A	Null in Activity File
Collections_Info.application_item.classification_key_name	CollRpt.Sumry.BT.Ckey@CkeyNm	
Collections_Info.application_item.classification_key_value	CollRpt.Sumry.BT.Ckey@CkeyVal	
Collections_Info.application_item.ach_debit.item_header.deposit_ticket_number	CollRpt.Sumry.Vchr@VchrNr CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	One item_header for each DTN (Deposit Ticket Number)
Collections_Info.application_item.ach_debit.item_header.total_amount_of_sf215	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	Assuming this is the total of the DTN / Voucher.
Collections_Info.application_item.ach_debit.item_header.number_of_collections	CollRpt.Sumry.Vchr@SmrzdDtlCnt	

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_debit.item_header.total_of_all_collections	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	In the Activity File, this total matches the body_Item.item_header.total_amount_of_sf215 attribute value, and is a confirmation not found in the 5.01 schema.
Collections_Info.application_item.ach_debit.body_item.item_detail_record	CollRpt.Sumry.BT.FT	One entry for each settled ACH Debit or Prenote
Collections_Info.application_item.ach_debit.item_detail_record.paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.ach_debit.item_detail_record.agency_tx_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.ach_debit.item_detail_record.collection_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.application_item.ach_debit.item_detail_record.collection_method	CollRpt.Sumry.BT.FT@PayerMchsmCd	Always 'ACH' in the Activity File.
Collections_Info.application_item.ach_debit.item_detail_record.deposit_ticket_number	CollRpt.Sumry.BT.FT.Excpt@OrigVchrNr	
Collections_Info.application_item.ach_debit.item_detail_record.settlement_date	CollRpt.Sumry.BT.FT@SttlRcptDt	
Collections_Info.application_item.ach_debit.item_detail_record.collection_status	CollRpt.Sumry.BT.FT@SttlStatCd or CollRpt.Sumry@CollStatCd	Since CIR does not maintain/store Collection Status , probably the CollRpt.Sumry.BT.FT@SttlStatCd attribute can reflect at least whether it is settled or not. CollRpt.Sumry@CollStatCd is likely a higher, more generic value.

Activity File to CIR Mapping

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_debit.item_detail_record.submitter_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	PII Info
Collections_Info.application_item.ach_debit.item_detail_record.agency_memo	CollRpt.Sumry.BT.FT.ChkDtl.ACH_Info@CoEntyDesc	
Collections_Info.application_item.ach_debit.item_detail_record.payments_count	CollRpt.Sumry.BT@InstlInstncNr	If a recurring payment, this is the installment number. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_debit.item_header.item_detail_record.number_of_payment	CollRpt.Sumry.BT@TotInstlCnt	If payment is recurring, this is the requested number of installments. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_debit.item_header.item_detail_record.custom_collection_field	See below	
Collections_Info.application_item.ach_debit.item_header.item_detail_record.form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_debit.item_header.item_detail_record.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_prenote.item_header.debit_voucher_number	CollRpt.Sumry.Vchr@VchrNr	One body_item.item_header for each DVN (Debit Voucher Number) within the application
Collections_Info.application_item.ach_prenote.item_header.total_amount_of_sf5515	CollRpt.Sumry.Vchr.Excpt@OrigRecAmt or CollRpt.Sumry.Vchr.Excpt@LglTxnAmt	sf5515 is for adjustments and corrections to an original transaction

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header.number_of_collections	This will need to be calculated. Perhaps a count of CollRpt.Sumry.BT.FT@ID.	
Collections_Info.application_item.ach_prenote.item_header.associated_dtn_paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	Note: There would need to be a tie back via the CollRpt.Sumry.BT.FT@AgcyTxnID
Collections_Info.application_item.ach_prenote.item_header.associated_dtn_agency_tx_id	CollRpt.Sumry.Vchr.Excpt@OrigAgcyTxnID	
Collections_Info.application_item.ach_prenote.item_header.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.application_item.ach_prenote.item_header.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_prenote.item_header.deposit_ticket_number	CollRpt.Sumry.Vchr@VchrNr CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	One item_header for each DTN (Deposit Ticket Number)
Collections_Info.application_item.ach_prenote.item_header.total_amount_of_sf215	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	Assuming this is the total of the DTN / Voucher.
Collections_Info.application_item.ach_prenote.item_header.number_of_collections	CollRpt.Sumry.Vchr@SmrzdDtlCnt	
Collections_Info.application_item.ach_prenote.item_header.total_of_all_collections	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	In the Activity File, this total matches the body_Item.item_header.total_amount_of_sf215 attribute value, and is a confirmation not found in the 5.01 schema.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record	CollRpt.Sumry.BT.FT	One entry for each settled ACH Debit or Prenote

Activity File to CIR Mapping

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.agency_tx_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.collection_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.collection_method	CollRpt.Sumry.BT.FT@PayerMchsmCd	Always 'ACH' in the Activity File.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.deposit_ticket_number	CollRpt.Sumry.BT.FT.Excpt@OrigVchrNr	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.settlement_date	CollRpt.Sumry.BT.FT@SttlRcptDt	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.collection_status	CollRpt.Sumry.BT.FT@SttlStatCd or CollRpt.Sumry@CollStatCd	Since CIR does not maintain/store Collection Status , probably the CollRpt.Sumry.BT.FT@SttlStatCd attribute can reflect at least whether it is settled or not. CollRpt.Sumry@CollStatCd is likely a higher, more generic value.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.submitter_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	PII Info
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.agency_memo	CollRpt.Sumry.BT.FT.ChkDtl.ACH_Info@CoEntyDesc	

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.payments_count	CollRpt.Sumry.BT@InstlmInstncNr	If a recurring payment, this is the installment number. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_prenote.item_header.item_header.item_detail_record.number_of_payment	CollRpt.Sumry.BT@TotInstlmCnt	If payment is recurring, this is the requested number of installments. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.custom_collection_field	See below	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_prenote.item_header.item_header.debit_voucher_number	CollRpt.Sumry.Vchr@VchrNr	One body_item.item_header for each DVN (Debit Voucher Number) within the application
Collections_Info.application_item.ach_prenote.item_header.item_header.total_amount_of_sf5515	CollRpt.Sumry.Vchr.Excpt@OrigRecAmt or CollRpt.Sumry.Vchr.Excpt@LglTxnAmt	sf5515 is for adjustments and corrections to an original transaction
Collections_Info.application_item.ach_prenote.item_header.item_header.associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	
Collections_Info.application_item.ach_prenote.item_header.item_header.date_of_associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrDt	

Activity File to CIR Mapping

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header.item_header.associated_dtn_paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	Note: There would need to be a tie back via the CollRpt.Sumry.BT.FT@AgcyTxnID
Collections_Info.application_item.ach_prenote.item_header.item_header.associated_dtn_agency_tx_id	CollRpt.Sumry.Vchr.Excpt@OrigAgcyTxnID	
Collections_Info.application_item.ach_prenote.item_header.item_header.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.application_item.ach_prenote.item_header.item_header.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header	CollRpt.Sumry.BT.FT.PlstcCrdDtl	
Collections_Info.application_item.credit_card.item_header.cc_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd	
Collections_Info.application_item.credit_card.item_header.total_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.total_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.total_voided	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.total_failed	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.total_au- thorization	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.count_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.count_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
<p>Collections_Info.application_item.credit_card.item_header.count_voided</p>	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm: Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	
<p>Collections_Info.application_item.credit_card.item_header.count_failed</p>	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm: Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.count_authorized	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd EvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@Crd PrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.item_detail.paygov_tracking_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.credit_card.item_header.item_detail.body_item.agency_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.credit_card.item_header.item_detail.remittance_id	CollRpt.Sumry.BT.FT@AgcyTxnID	Per Activity File specification, this is the same as Agency Tracking ID
Collections_Info.application_item.credit_card.item_header.item_detail.cc_no	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdNr or CollRpt.Sumry.BT.FT.PlstcCrdDtl@MskdCrdNr	
Collections_Info.application_item.credit_card.item_header.item_detail.customer_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	
Collections_Info.application_item.credit_card.item_header.item_detail.payment_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.application_item.credit_card.item_header.item_detail.event_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd	

Activity File to CIR Mapping

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.item_detail.date_time	CollRpt.Sumry.BT.FT@ChnlInitnDt	
Collections_Info.application_item.credit_card.item_header.item_detail.status	CollRpt.Sumry@CollStatCd	
Collections_Info.application_item.credit_card.item_header.item_detail.batch_id	CollRpt.Sumry.BT@IptBtchID	
Collections_Info.application_item.credit_card.item_header.item_detail.street	CollRpt.Sumry.BT.FT.Payer.Addr.AddrLnTxt	
Collections_Info.application_item.credit_card.item_header.item_detail.city	CollRpt.Sumry.BT.FT.Payer.Addr@CtyNm	
Collections_Info.application_item.credit_card.item_header.item_detail.state	CollRpt.Sumry.BT.FT.Payer.Addr@StCd	
Collections_Info.application_item.credit_card.item_header.item_detail.zip_code	CollRpt.Sumry.BT.FT.Payer.Addr@PostalCd	
Collections_Info.application_item.credit_card.item_header.item_detail.country	CollRpt.Sumry.BT.FT.Payer.Addr@CntryCd	
Collections_Info.application_item.credit_card.item_header.item_detail.avs_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AVS_RspCd	
Collections_Info.application_item.credit_card.item_header.item_detail.approval_code	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AuthCd	
Collections_Info.application_item.credit_card.item_header.item_detail.processor_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AuthRqstRspCd	
Collections_Info.application_item.credit_card.item_header.item_detail.merchant_number	CollRpt.Sumry.BT.FT.PlstcCrdDtl@MrchntNr	
Collections_Info.application_item.credit_card.item_header.item_detail.agency_memo		

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.item_detail.expiration_date	CollRpt.Sumry.BT.FT.PlstcCrdDtl@MthYrExpirDt	
Collections_Info.application_item.credit_card.item_header.item_detail.order_id	CollRpt.Sumry.BT.FT.PlstcCrdDtl@OrdID	
Collections_Info.application_item.credit_card.item_header.item_detail.order_tax_amount	CollRpt.Sumry.BT.FT.PlstcCrdDtl@TaxblAmt	
Collections_Info.application_item.credit_card.item_header.item_detail.order_level3_data	CollRpt.Sumry.BT.FT.PlstcCrdDtl.Ordinal_III_Dta	
Collections_Info.application_item.credit_card.item_header.item_detail.custom_collection_field	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_json	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.application_item.credit_card.item_header.item_detail.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.noc.body_item.item_header.number_of_nocs	This value does not exist in the CIR system; it can likely be calculated by performing a count of the number of noc entries here. There is a value CollRpt.Sumry.BT@NOC_UpdtRsltTx that might be the element to count for, provided it holds a value.	NOC = Notice of Change.

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.noc.body_item.item_header.number_of_paygov_tracking_ids	This value does not exist in the CIR system. it can likely be calculated by performing a count of the number of noc entries here. Perhaps count CollRpt.Sumry.BT@ID where CollRpt.Sumry.BT@NOC_UpdtRsltTx holds a value.	
Collections_Info.application_item.noc.item_header.item_detail.paygov_tracking_id	CollRpt.Sumry.BT@ID and/or CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.noc.item_header.item_detail.agency_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.noc.item_header.item_detail.noc_received_date	This isn't defined well as either 1. The request for NOC is received vs. 2. The NOC response from the customer's financial institution is received. So, both the initial and settlement dates listed here. CollRpt.Sumry.BT.FT@StlRcptDt CollRpt.Sumry.BT.FT@ChnlInitnDt	Date the Notification of Change item was received. Format YYYY-MM-DDTHHNNSS.
Collections_Info.application_item.noc.item_header.item_detail.change_reason_code	CollRpt.Sumry.BT@NOC_UpdtRsltTx	
Collections_Info.application_item.noc.item_header.item_detail.corrected_bank_account_number	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.application_item.noc.item_header.item_detail.corrected_routing_number	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.application_item.noc.item_header.item_detail.corrected_transaction_code	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.

CC ACH Activity File V2 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.file_footer.file_name	N/A	This is the name of the Activity File; there is no corresponding CIR file name.
Collections_Info.file_footer.file_creation_date	N/A	This is the name of the Activity File; there is no corresponding CIR file name.

8 Collections Activity File V3 and V4 Vs. CIR Extract

8.1 Structure

CC Activity File V3 and V4 field	CIR: Detail Only Extract field
<ul style="list-style-type: none"> 1. Collections_Info <ul style="list-style-type: none"> a. application_item <ul style="list-style-type: none"> i. ach_debit <ul style="list-style-type: none"> 1. item_header <ul style="list-style-type: none"> a. <ul style="list-style-type: none"> i. item_detail_record <ul style="list-style-type: none"> 1. custom_collection_field 2. form_instance_detail ii. ach_prenote <ul style="list-style-type: none"> 1. item_header <ul style="list-style-type: none"> a. <ul style="list-style-type: none"> i. item_detail_record <ul style="list-style-type: none"> 1. custom_collection_field 2. form_instance_detail iii. credit_card <ul style="list-style-type: none"> 1. item_header <ul style="list-style-type: none"> a. item_detail <ul style="list-style-type: none"> i. custom_collection_field ii. form_instance_detail iv. noc <ul style="list-style-type: none"> 1. item_detail <ul style="list-style-type: none"> a. item_detail_record b. file_footer 	<ul style="list-style-type: none"> 1. CollRpt <ul style="list-style-type: none"> a. Sumry <ul style="list-style-type: none"> i. BT <ul style="list-style-type: none"> 1. AcctCls <ul style="list-style-type: none"> a. CKey 2. FT <ul style="list-style-type: none"> a. PlstcCrDtl b. ACH_Dtl c. ChkDtl d. Payer <ul style="list-style-type: none"> i. Addr <ul style="list-style-type: none"> 1. AddrLnTxt e. Excpt 3. BT_PgmDta <ul style="list-style-type: none"> a. UDF ii. Vchr iii. Tot

8.2 Fields

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
Collections_Info.application_item.agency_id	CollRpt.Sumry.BT@AgcyGrpID	
Collections_Info.application_item.treasury_account_symbol	N/A	Null in Activity File. Ultimately, this information would be in Program Data in other Collection Activity Files.
Collections_Info.application_item.business_event_type_code	N/A	Null in Activity File
Collections_Info.application_item.classification_key_name	CollRpt.Sumry.BT.Ckey@CkeyNm	
Collections_Info.application_item.classification_key_value	CollRpt.Sumry.BT.Ckey@CkeyVal	
Collections_Info.application_item.ach_debit.item_header.deposit_ticket_number	CollRpt.Sumry.Vchr@VchrNr CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	One item_header for each DTN (Deposit Ticket Number)
Collections_Info.application_item.ach_debit.item_header.total_amount_of_sf215	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	Assuming this is the total of the DTN / Voucher.
Collections_Info.application_item.ach_debit.item_header.number_of_collections	CollRpt.Sumry.Vchr@SmrzdDtlCnt	

Activity File to CIR Mapping

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_debit.item_header.total_of_all_collections	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	In the Activity File, this total matches the body_Item.item_header.total_amount_of_sf215 attribute value, and is a confirmation not found in the 5.01 schema.
Collections_Info.application_item.ach_debit.body_item.item_detail_record	CollRpt.Sumry.BT.FT	One entry for each settled ACH Debit or Prenote
Collections_Info.application_item.ach_debit.item_detail_record.paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.ach_debit.item_detail_record.agency_tx_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.ach_debit.item_detail_record.collection_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.application_item.ach_debit.item_detail_record.collection_method	CollRpt.Sumry.BT.FT@PayerMchsmCd	Always 'ACH' in the Activity File.
Collections_Info.application_item.ach_debit.item_detail_record.deposit_ticket_number	CollRpt.Sumry.BT.FT.Excpt@OrigVchrNr	
Collections_Info.application_item.ach_debit.item_detail_record.settlement_date	CollRpt.Sumry.BT.FT@SttlRcptDt	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_debit.item_detail_record.collection_status	CollRpt.Sumry.BT.FT@SttlStatCd or CollRpt.Sumry@CollStatCd	Since CIR does not maintain/store Collection Status , probably the CollRpt.Sumry.BT.FT@SttlStatCd attribute can reflect at least whether it is settled or not. CollRpt.Sumry@CollStatCd is likely a higher, more generic value.
Collections_Info.application_item.ach_debit.item_detail_record.submitter_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	PII Info
Collections_Info.application_item.ach_debit.item_detail_record.agency_memo	CollRpt.Sumry.BT.FT.ChkDtl.ACH_Info@CoEntyDesc	
Collections_Info.application_item.ach_debit.item_detail_record.payments_count	CollRpt.Sumry.BT@InstlInstncNr	If a recurring payment, this is the installment number. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_debit.item_header.item_detail_record.number_of_payment	CollRpt.Sumry.BT@TotInstlCnt	If payment is recurring, this is the requested number of installments. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_debit.item_header.item_detail_record.custom_collection_field	See below	
Collections_Info.application_item.ach_debit.item_header.item_detail_record.form_instance_detail	See below	
Collections_Info.application_item.ach_debit.item_header.item_detail_record.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_debit.item_header.item_detail_record.form_instance_detail.agency_form_number	CollRpt.Sumry.BT.BT_PgmDta.AgencyFormNr	One body_item.item_header for each DVN (Debit Voucher Number) within the application
Collections_Info.application_item.ach_debit.item_header.item_detail_record.form_instance_detail.form_name	CollRpt.Sumry.BT.BT_PgmDta.AgencyFormNm	sf5515 is for adjustments and corrections to an original transaction
Collections_Info.application_item.ach_debit.item_header.item_detail_record.form_instance_detail.version	CollRpt.Sumry.BT.BT_PgmDta.FormRvsnFileNm	
Collections_Info.application_item.ach_debit.item_header.item_detail_record.form_instance_detail.data_format	This is not stored in CIR, but might be in the form_instance_data as a header detail.	Note: There would need to be a tie back via the CollRpt.Sumry.BT.FT@AgencyTxnID
Collections_Info.application_item.ach_debit.item_header.item_detail_record.form_instance_detail.form_instance_data	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_debit.item_header.item_detail_record.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.application_item.ach_debit.item_header.item_detail_record.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_prenote.item_header.deposit_ticket_number	CollRpt.Sumry.Vchr@VchrNr CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	One item_header for each DTN (Deposit Ticket Number)
Collections_Info.application_item.ach_prenote.item_header.total_amount_of_sf215	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	Assuming this is the total of the DTN / Voucher.
Collections_Info.application_item.ach_prenote.item_header.number_of_collections	CollRpt.Sumry.Vchr@SmrzdDtlCnt	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header.total_of_all_collections	CollRpt.Sumry.Vchr@CoinCrncyTotAmt	In the Activity File, this total matches the body_Item.item_header.total_amount_of_sf215 attribute value, and is a confirmation not found in the 5.01 schema.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record	CollRpt.Sumry.BT.FT	One entry for each settled ACH Debit or Prenote
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.agency_tx_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.collection_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.collection_method	CollRpt.Sumry.BT.FT@PayerMchsmCd	Always 'ACH' in the Activity File.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.deposit_ticket_number	CollRpt.Sumry.BT.FT.Excpt@OrigVchrNr	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.settlement_date	CollRpt.Sumry.BT.FT@SttlRcptDt	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.collection_status	CollRpt.Sumry.BT.FT@SttlStatCd or CollRpt.Sumry@CollStatCd	Since CIR does not maintain/store Collection Status , probably the CollRpt.Sumry.BT.FT@SttlStatCd attribute can reflect at least whether it is settled or not. CollRpt.Sumry@CollStatCd is likely a higher, more generic value.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.submitter_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	PII Info
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.agency_memo	CollRpt.Sumry.BT.FT.ChkDtl.ACH_Info@CoEntyDesc	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.payments_count	CollRpt.Sumry.BT@InstlmInstncNr	If a recurring payment, this is the installment number. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_prenote.item_header.item_header.item_detail_record.number_of_payment	CollRpt.Sumry.BT@TotInstlmCnt	If payment is recurring, this is the requested number of installments. Does not display if payment is a one-time payment.
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.custom_collection_field	See below	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.form_instance_detail	See below	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header.item_header.debit_voucher_number	CollRpt.Sumry.Vchr@VchrNr	One body_item.item_header for each DVN (Debit Voucher Number) within the application
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.total_amount_of_sf5515	CollRpt.Sumry.Vchr.Excpt@OrigRecAmt or CollRpt.Sumry.Vchr.Excpt@LglTxnAmt	sf5515 is for adjustments and corrections to an original transaction
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrNr	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.date_of_associated_dtn	CollRpt.Sumry.Vchr.Excpt@OrigVchrDt	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.associated_dtn_paygov_tx_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	Note: There would need to be a tie back via the CollRpt.Sumry.BT.FT@AgcyTxnID
Collections_Info.application_item.ach_prenotet.item_header.item_detail_record.associated_dtn_agency_tx_id	CollRpt.Sumry.Vchr.Excpt@OrigAgcyTxnID	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.form_instance_detail.agency_form_number	CollRpt.Sumry.BT.BT_PgmDta.AgcyFormNr	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.form_instance_detail.form_name	CollRpt.Sumry.BT.BT_PgmDta.AgcyFormNm	

Activity File to CIR Mapping

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.ach_prenote.item_header..item_detail_record.form_instance_detail.version	CollRpt.Sumry.BT.BT_PgmDta.FormRvsnFileNm	
Collections_Info.application_item.ach_prenote.item_header.item_detail_record.form_instance_detail.data_format	This is not stored in CIR, but might be in the form_instance_data as a header detail.	Enumerated values: JSON, XML, LegacyXML
Collections_Info.application_item.ach_prenote.item_header..item_detail_record.form_instance_detail.form_instance_data	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header	CollRpt.Sumry.BT.FT.PlstcCrdDtl	
Collections_Info.application_item.credit_card.item_header.cc_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd	
Collections_Info.application_item.credit_card.item_header.total_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.total_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.total_voided	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.total_failed	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.total_authorization	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Sum of CollRpt.Sumry.BT.FT@Amt, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.count_sale	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.count_credited	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.count_voided	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	
Collections_Info.application_item.credit_card.item_header.count_failed	<p>This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm:</p> <p>Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvnTypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrdctTypCd</p>	

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.count_authorized	This is not a field within the CIR schema. It can be calculated with a reference to the following: By CollRpt.Sumry.BT@AgcyGrpID, CollRpt.Sumry@CshFlwNm: Count of CollRpt.Sumry.BT.FT@ID, group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvntypCd group by CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdPrctTypCd	
Collections_Info.application_item.credit_card.item_header.item_detail.paygov_tracking_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.credit_card.item_header.item_detail.body_item.agency_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.credit_card.item_header.item_detail.remittance_id	CollRpt.Sumry.BT.FT@AgcyTxnID	Per Activity File specification, this is the same as Agency Tracking ID
Collections_Info.application_item.credit_card.item_header.item_detail.cc_no	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdNr or CollRpt.Sumry.BT.FT.PlstcCrdDtl@MskdCrdNr	
Collections_Info.application_item.credit_card.item_header.item_detail.customer_name	CollRpt.Sumry.BT.FT.Payer@PtyNm	
Collections_Info.application_item.credit_card.item_header.item_detail.payment_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.application_item.credit_card.item_header.item_detail.event_type	CollRpt.Sumry.BT.FT.PlstcCrdDtl@CrdEvntypCd	

Activity File to CIR Mapping

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.item_detail.date_time	CollRpt.Sumry.BT.FT@ChnlInitnDt	
Collections_Info.application_item.credit_card.item_header.item_detail.status	CollRpt.Sumry@CollStatCd	
Collections_Info.application_item.credit_card.item_header.item_detail.batch_id	CollRpt.Sumry.BT@IptBtchID	
Collections_Info.application_item.credit_card.item_header.item_detail.street	CollRpt.Sumry.BT.FT.Payer.Addr.AddrLnTxt	
Collections_Info.application_item.credit_card.item_header.item_detail.city	CollRpt.Sumry.BT.FT.Payer.Addr@CtyNm	
Collections_Info.application_item.credit_card.item_header.item_detail.state	CollRpt.Sumry.BT.FT.Payer.Addr@StCd	
Collections_Info.application_item.credit_card.item_header.item_detail.zip_code	CollRpt.Sumry.BT.FT.Payer.Addr@PostalCd	
Collections_Info.application_item.credit_card.item_header.item_detail.country	CollRpt.Sumry.BT.FT.Payer.Addr@CntryCd	
Collections_Info.application_item.credit_card.item_header.item_detail.avs_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AVS_RspCd	
Collections_Info.application_item.credit_card.item_header.item_detail.approval_code	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AuthCd	
Collections_Info.application_item.credit_card.item_header.item_detail.processor_response	CollRpt.Sumry.BT.FT.PlstcCrdDtl@AuthRqstRspCd	
Collections_Info.application_item.credit_card.item_header.item_detail.merchant_number	CollRpt.Sumry.BT.FT.PlstcCrdDtl@MrchntNr	
Collections_Info.application_item.credit_card.item_header.item_detail.agency_memo		

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.item_detail.expiration_date	CollRpt.Sumry.BT.FT.PlstcCrdDtl@MthYrExp pirDt	
Collections_Info.application_item.credit_card.item_header.item_detail.order_id	CollRpt.Sumry.BT.FT.PlstcCrdDtl@OrdID	
Collections_Info.application_item.credit_card.item_header.item_detail.order_tax_amount	CollRpt.Sumry.BT.FT.PlstcCrdDtl@TaxblAm t	
Collections_Info.application_item.credit_card.item_header.item_detail.order_level3_data	CollRpt.Sumry.BT.FT.PlstcCrdDtl.OrdLvl_III _Dta	
Collections_Info.application_item.credit_card.item_header.item_detail.custom_collection_field	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_detail	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.custom_collection_field.name	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	
Collections_Info.application_item.credit_card.item_header.item_detail.custom_collection_field.value	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_detail.agency_form_number	CollRpt.Sumry.BT.BT_PgmDta.AgcyFormNr	
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_detail.form_name	CollRpt.Sumry.BT.BT_PgmDta.AgcyFormN m	
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_detail.version	CollRpt.Sumry.BT.BT_PgmDta.FormRvsnFil eNm	
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_detail.data_format	This is not stored in CIR, but might be in the form_instance_data as a header detail.	Enumerated values: JSON, XML, LegacyXML

Activity File to CIR Mapping

CC ACH Activity File V3 and V4 Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.credit_card.item_header.item_detail.form_instance_detail.form_instance_data	CollRpt.Sumry.BT.BT_PgmDta.UDF	
Collections_Info.application_item.noc.item_header.item_detail.change_reason_code	CollRpt.Sumry.BT@NOC_UpdtRsltTx	
Collections_Info.application_item.noc.item_header.item_detail.corrected_bank_account_number	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.application_item.noc.item_header.item_detail.corrected_routing_number	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.application_item.noc.item_header.item_detail.corrected_transaction_code	CollRpt.Sumry.BT.BT_PgmDta.UDF	Value will be in a CDATA tag.
Collections_Info.file_footer.file_name	N/A	This is the name of the Activity File; there is no corresponding CIR file name.
Collections_Info.file_footer.file_creation_date	N/A	This is the name of the Activity File; there is no corresponding CIR file name.

9 Billing Activity File vs. CIR Extract

9.1 Structure

Billing Activity File <ol style="list-style-type: none"> 1. BillingActivityFile_info <ol style="list-style-type: none"> a. application_item <ol style="list-style-type: none"> i. bill_instance b. file_footer 	CIR: Detail Only Extract field <ol style="list-style-type: none"> 1. CollRpt <ol style="list-style-type: none"> a. Sumry <ol style="list-style-type: none"> i. BT <ol style="list-style-type: none"> 1. FT 2. BT_PgmDta <ol style="list-style-type: none"> a. UDF
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9.2 Fields

Billing Activity File Field	CIR: Detail Only Extract Field	Notes
BillingActivityFile_info.application_item.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
BillingActivityFile_info.application_item.agency_id	CollRpt.Sumry.BT@AgcyGrpID	
BillingActivityFile_info.application_item.bill_instance	N/A	
Collections_Info.application_item.business_event_type_code.paygov_tracking_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
Collections_Info.application_item.business_event_type_code.agency_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	
Collections_Info.application_item.business_event_type_code.billing_account_number	CollRpt.Sumry.BT.BT_PgmDta@BillAcctNr	

Activity File to CIR Mapping

Billing Activity File Field	CIR: Detail Only Extract Field	Notes
Collections_Info.application_item.business_event_type_code.creation_date	CollRpt.Sumry.BT.BT_PgmDt a@BillDt	This is likely the correct matching, but the submission date may also be correct. Will need to do a test to confirm.
Collections_Info.application_item.business_event_type_code.submission_date	CollRpt.Sumry.BT.BT_PgmDt a@BillDt	This may be the same as the transaction date (CollRpt.Sumry.BT.FT@ChnlInitnDt); this will need to be verified via test.
Collections_Info.application_item.business_event_type_code.transaction_amount	CollRpt.Sumry.BT.FT@Amt	
Collections_Info.application_item.business_event_type_code.bill_statuses	Not in CIR	This isn't being mapped to CIR
Collections_Info.application_item.business_event_type_code.bill_instance_xml	CollRpt.Sumry.BT.BT_PgmDt a.UDF	

10 Forms Activity File vs. CIR Extract

10.1 Structure

Form Activity File <ol style="list-style-type: none"> 1. form_info <ol style="list-style-type: none"> a. file_header b. form_instance_[RRC: 14265] c. file_footer 	CIR: Detail Only Extract field <ol style="list-style-type: none"> 1. CollRpt <ol style="list-style-type: none"> a. Sumry <ol style="list-style-type: none"> i. BT <ol style="list-style-type: none"> 1. FT 2. BT_PgmDta <ol style="list-style-type: none"> a. UDF
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10.2 Fields

Form ACH Activity File Field	CIR: Detail Only Extract Field	Notes
form_info.file_header.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
form_info.file_header.agency_id	CollRpt.Sumry.BT@AgcyGrpID	

Activity File to CIR Mapping

Form ACH Activity File Field	CIR: Detail Only Extract Field	Notes
form_info.form_instance_[RRC: 14265]	CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNr	From the Activity File specification: "Notes: The value of RRC: 14265 is appended to the end of "form_instance_". If the AGENCY_FORM_INT_NO has spaces, underscores should be substituted for the spaces." This seems to correspond with CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNr
form_info.form_instance_[RRC: 14265].paygov_tracking_id	CollRpt.Sumry.BT.BT_PgmDta@ID	
form_info.form_instance_[RRC: 14265].form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
form_info.file_footer.file_name	N/A	
form_info.file_footer.file_creation_date	N/A	

11 Forms Activity File XSL vs. CIR Extract

11.1 Structure

Form Activity File XSL <ol style="list-style-type: none"> 1. form_info <ol style="list-style-type: none"> a. file_header b. form_instance_[RRC: 14265] c. file_footer 	CIR: Detail Only Extract field <ol style="list-style-type: none"> 1. CollRpt <ol style="list-style-type: none"> a. Sumry <ol style="list-style-type: none"> i. BT <ol style="list-style-type: none"> 1. FT 2. BT_PgmDta <ol style="list-style-type: none"> a. UDF
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11.2 Fields

Form Activity File XSL Field	CIR: Detail Only Extract Field	Notes
form_info.file_header.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
form_info.file_header.agency_id	CollRpt.Sumry.BT@AgcyGrpID	

Activity File to CIR Mapping

Form Activity File XSL Field	CIR: Detail Only Extract Field	Notes
form_info.form_instance_[RRC: 14265]	CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNr	From the Activity File specification: "Notes: The value of RRC: 14265 is appended to the end of "form_instance_". If the AGENCY_FORM_INT_NO has spaces, underscores should be substituted for the spaces." This seems to correspond with CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNr
form_info.form_instance_[RRC: 14265].paygov_tracking_id	CollRpt.Sumry.BT.BT_PgmDta@ID	
form_info.form_instance_[RRC: 14265].form_instance_json	CollRpt.Sumry.BT.BT_PgmDta.UDF	
form_info.form_instance_[RRC: 14265].form_instance_xml	CollRpt.Sumry.BT.BT_PgmDta.UDF	
form_info.file_footer.file_name	N/A	
form_info.file_footer.file_creation_date	N/A	

12 Forms Activity File V2 (XML) vs. CIR Extract

12.1 Structure

Form Activity File V2 (XML) <ol style="list-style-type: none"> 1. form_info <ol style="list-style-type: none"> a. file_header b. form_instance_detail c. file_footer 	CIR: Detail Only Extract field <ol style="list-style-type: none"> 1. CollRpt <ol style="list-style-type: none"> a. Sumry <ol style="list-style-type: none"> i. BT <ol style="list-style-type: none"> 1. FT 2. BT_PgmDta <ol style="list-style-type: none"> a. UDF
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12.2 Fields

Form Activity File V2 (XML) Field	CIR: Detail Only Extract Field	Notes
form_info.file_header.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
form_info.file_header.agency_id	CollRpt.Sumry.BT@AgcyGrpID	
form_info.form_instance_detail.agency_form_number	CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNr	
form_info.form_instance_detail.paygov_tracking_id	CollRpt.Sumry.BT.BT_PgmDta@ID	
form_info.form_instance_detail.form_name	CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNm	
form_info.form_instance_detail.version	CollRpt.Sumry.BT.BT_PgmDta@FormRvsnFileNm	
form_info.form_instance_detail.data_format	N/A - this isn't sent to CIR	

Activity File to CIR Mapping

Form Activity File V2 (XML) Field	CIR: Detail Only Extract Field	Notes
form_info.form_instance_detail.form_instance_data	CollRpt.Sumry.BT.BT_PgmDta.UDF	
form_info.file_footer.file_name	N/A	
form_info.file_footer.file_creation_date	N/A	

13 Forms Activity File V2 vs. CIR Extract

13.1 Structure

Form Activity File V2 (JSON) <ol style="list-style-type: none"> 1. form_info <ol style="list-style-type: none"> a. form_instance_detail 	CIR: Detail Only Extract field <ol style="list-style-type: none"> 1. CollRpt <ol style="list-style-type: none"> a. Sumry <ol style="list-style-type: none"> i. BT <ol style="list-style-type: none"> 1. FT 2. BT_PgmDta <ol style="list-style-type: none"> a. UDF
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13.2 Fields

Forms Activity File V2 (JSON) Fields	CIR: Detail Only Extract Field	Notes
form_info.application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
form_info.agency_id	CollRpt.Sumry.BT@AgcyGrpID	
form_info.file_name	N/A	
form_info.file_creation_date	N/A	
form_info.form_instance_detail.agency_form_number	CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNr	
form_info.form_instance_detail.paygov_tracking_id	CollRpt.Sumry.BT.BT_PgmDta@ID	
form_info.form_instance_detail.form_name	CollRpt.Sumry.BT.BT_PgmDta@AgcyFormNm	

Activity File to CIR Mapping

Forms Activity File V2 (JSON) Fields	CIR: Detail Only Extract Field	Notes
form_info.form_instance_detail.version	CollRpt.Sumry.BT.BT_PgmDta@FormRvsNFileNm	
form_info.form_instance_detail.data_format	N/A - this isn't sent to CIR	
form_info.form_instance_detail.form_instance_data	CollRpt.Sumry.BT.BT_PgmDta.UDF	

14 Digital Wallet Activity File vs. CIR Extract

14.1 Structure

<p>Digital Wallet Activity File Note: There is no hierarchy to this activity file.</p>	<p>CIR: Detail Only Extract field</p> <ol style="list-style-type: none"> 1. CollRpt <ol style="list-style-type: none"> a. Sumry <ol style="list-style-type: none"> i. BT <ol style="list-style-type: none"> 1. FT 2. BT_PgmDta <ol style="list-style-type: none"> a. UDF ii. Vchr
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14.2 Fields

Note: For counts of Digital Wallet transactions, a count of records can be made in CIR off of unique identifiers such as CollRpt.Sumry.BT.FT@ID

Digital Wallet Activity File Field	CIR: Detail Only Extract Field	Notes
application_name	CollRpt.Sumry@CshFlwNm	'Application Name' is not recognized in CIR, but we map it in our nightly extracts to CIR as ./Transmission/Batch/BusinessTransaction/Agency/CashFlowReference/@ProgramCashFlowName
Agency_name	CollRpt.Sumry.BT@AgcyGrpID	
agency_tracking_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
paygov_tracking_id	CollRpt.Sumry.BT.FT@AgcyTxnID	

Activity File to CIR Mapping

Digital Wallet Activity File Field	CIR: Detail Only Extract Field	Notes
ref_paygov_tracking_id	CollRpt.Sumry.BT@ID CollRpt.Sumry.BT.FT@ID	
transaction_type	CollRpt.Sumry.BT@CollTxnTyp	Refund and Sale are not types here; however, Refund/Reversal and Collection seem to be the closest match here.
transaction_status	CollRpt.Sumry.BT.FT@SttlStatCd	
collection_method	CollRpt.Sumry@ComlBnkInd	
transaction_amount	CollRpt.Sumry.BT.FT@Amt	
effective_date	CollRpt.Sumry@BnkPostDt	
voucher_number	CollRpt.Sumry.Vchr@VchrNr	
custom_fields	CollRpt.Sumry.BT.BT_PgmDta.UDF@Lab	Label for the field
	CollRpt.Sumry.BT.BT_PgmDta.UDF	Data for the CCF

15 Support

15.1 Agency and Customer Support

The Federal Reserve Bank of Cleveland provides customer support to agencies and their customers. Agency users and customers can talk directly with a customer support representative during business hours, leave messages after hours, or send email asking for assistance at any time.

Messages received off-business hours are reviewed by on-call staff and responded to as soon as practical and reasonable. Customer support staff do not monitor emails received during off-business hours.

eMail received during business hours is responded to periodically during the day. eMail received after business hours is replied to by close of the next business day.

Important! Never use email to report critical issues or urgent problems. Phone Customer Support at the number below.

15.1 Contact Information

15.1.1 Bureau of the Fiscal Service

To obtain further information about how Pay.gov can help with your collections process, or to inquire about other Pay.gov services, please contact your Bureau of the Fiscal Service liaison.

15.1.2 Pay.gov Customer Support

Hours: 8:00 am to 7:00 pm Eastern Time
Monday through Friday, closed bank holidays

Phone: (800) 624-1373

Email Address: pay.gov.clev@clev.frb.org

15.1.3 Pay.gov Agency Implementation

For information about your collections application setup contact your Pay.gov Agency Implementation liaison.

15.2 Technical Support

Agencies requesting technical support should contact Pay.gov Customer Support, which will refer them to Technical Support as appropriate.

Technicians are on-site and/or on-call 24 hours a day, seven days a week. Application monitoring occurs frequently with early warning alerts generated to notify technicians of potential problem situations.

15.2.1 CIR

For questions or additional information regarding Collections Information Repository (CIR) reports or schedules, contact CIR at CIR.customersupport@clev.frb.org