



Activity File Structure and Elements

July 11, 2022



This version of *Activity File Structure and Elements* supersedes all previous versions. It replaces the previous *Agency Guide to the Reporting Service*.

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Revision History

| Date | Author | Description |
|---------------|----------------------------------|--|
| May 28, 2021 | Walter Rowinsky FRB Cleveland | Initial version. |
| July 11, 2022 | Walter Rowinsky FRB Cleveland | Updated for Pay.gov 7.21 (added new sections 11 and 12). |

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1 Introduction

This document is a reference providing information to agencies on Pay.gov Activity File structure and elements/fields.

Note: Depending on the transactions included in an Activity File, some elements may be blank or not included.

1.1 Related Documents

Agency staff should also read the related *Agency Guide to the Reporting Service*, available for download from the Pay.gov Agency Documentation site at <https://qa.pay.gov/agencydocs/index.html>.

Other related and supplemental agency guides and reference manuals are also available on the Pay.gov Agency Documentation website or by request from Pay.gov Customer Support.

2 ACH Activity File

2.1 File Structure

1. Settlement Information
 - a. file_header
 - b. body_item
 - i. item_header
 - ii. item_detail_record
 1. custom_collection_field
 - c. file footer

2.2 File Elements

| | | |
|--------------------|-----------------------------|--|
| Settlement_Info | | |
| file_header | | |
| | application_name | |
| | agency_id | |
| | agency_form_number | |
| | omb_form_number | |
| | treasury_account_symbol | |
| body_item | | |
| item_header | | |
| | deposit_ticket_number | |
| | total_amount_of_sf215 | |
| | number_of_collections | |
| | total_of_all_collections | |
| Item_detail_record | | |
| | paygov_tx_id | |
| | agency_tx_id | |
| | collection_amount | |
| | collection_amount | |
| | collection_amount | |
| | settlement_date | |
| | collection_status | |
| | submitter_name | |
| | agency_memo | |
| | payments_count | |
| | number_of_payment | |
| | custom_collection_field | |
| item_header | | |
| | debit_voucher_number | |
| | total_amount_of_sf515 | |
| | associated_dtn | |
| | date_of_associated_dtn | |
| | associated_dtn_paygov_tx_id | |
| | associated_dtn_agency_tx_id | |

| | | | |
|-------------|--|--------------------|-------------------------|
| | | item_detail_record | |
| | | | paygov_tx_id |
| | | | agency_tx_id |
| | | | collection_amount |
| | | | collection_method |
| | | | debit_voucher_number |
| | | | return_desc |
| | | | settlement_date |
| | | | collection_status |
| | | | submitter_name |
| | | | agency_memo |
| | | | payments_count |
| | | | number_of_payment |
| | | | custom_collection_field |
| | | | name |
| | | | value |
| file_footer | | | |
| | | file_name | |
| | | file_creation_date | |

3 Adapter File Status Activity File

3.1 File Structure

2. AdapterFileStatus_Info
 - a. application_item
 - i. adapter_file_detail
 1. exception_item
 - b. file_footer

3.2 File Elements

| | | | |
|---------------------------|--|--|---------------------|
| AdapterFileStatus_Info | | | |
| application_item | | | |
| application_name | | | |
| agency_id | | | |
| adapter_file_detail | | | |
| adapter_file_id | | | |
| adapter_file_status | | | |
| adapter_filename | | | |
| adapter_file_create_date | | | |
| number_of_transactions | | | |
| total_amount | | | |
| number_of_exception_items | | | |
| exception_item | | | |
| | | | failure_type |
| | | | exception_date_time |
| | | | failure_reason |
| file_footer | | | |
| file_name | | | |
| file_creation_date | | | |

4 Billing Activity File

4.1 File Structure

3. BillingActivityFile_Info
 - a. application_item
 - i. bill_instance
 - b. file_footer

4.2 File Elements

| | | | |
|--------------------------|-------------------|--|------------------------|
| BillingActivityFile_Info | | | |
| | application_item | | |
| | | | application_name |
| | | | agency_id |
| | | | bill_instance |
| | | | paygov_tracking_id |
| | | | agency_tracking_id |
| | | | billing_account_number |
| | | | creation_date |
| | | | submission_date |
| | | | transaction_amount |
| | | | bill_status |
| | bill_instance_xml | | |
| | file_footer | | |
| | | | file_name |
| | | | file_creation_date |

5 CBP Duties Activity File

5.1 File Structure

1. Header Record
2. Service Record
3. Detail Header Record
4. Detail Record (up to 999 per batch)
5. Batch Total Record
6. Service Total Record
7. Footer Record

5.2 File Elements

| Header Record | |
|----------------------|-----------------|
| | Trans Code |
| | Filler |
| | Destination |
| | Origin Code |
| | Process Date |
| | Trans Time |
| | Filler |
| Service Record | |
| | Trans Code |
| | Destination |
| | Origin Code |
| | Reference Code |
| | Service Type |
| | Record Size |
| | Block Size |
| | Format Code |
| Filler | |
| Detail Header Record | |
| | Trans Code |
| | Batch NBR |
| | Item NBR |
| | Company NBR 1-2 |
| | Company NBR 3-7 |
| | Process Date |
| | Destination |
| | Origin Code |
| | Payment Type |
| | ALC Code |
| | Ticket Number |
| | Ticket Date |
| | Filler |
| Detail Record | |

| | |
|----------------------|------------------|
| | Trans Code |
| | Batch NBR |
| | Item NBR |
| | Amount |
| | Location |
| | Process Date |
| | Supp Field 1-1 |
| | Supp Field 1-2 |
| | Supp Field 2 |
| | Supp Field 3 |
| | Statement Amount |
| | Statement Date |
| | Filler |
| Batch Total Record | |
| | Trans Code |
| | Batch NBR |
| | Item NBR |
| | Company NBR 1-2 |
| | Company NBR 3-7 |
| | Process Date |
| | NBR Items |
| | Amount Items |
| | Filler |
| Service Total Record | |
| | Trans Code |
| | Batch NBR |
| | Item NBR |
| | Company NBR 1-2 |
| | Company NBR 3-7 |
| | Process Date |
| | NBR Items |
| | Amount Items |
| | Amount Items 2 |
| | Filler |
| Footer Record | |
| | Trans Code |
| | Record Total |
| | Filler |

6 CC Activity File

6.1 File Structure

8. cc_info
 - a. file_header
 - b. card_type_item
 - i. body_item
 1. custom_collection_field
 - c. file_footer

6.2 File Elements

| | | |
|-----------|--------------------|--------------------------------|
| cc_info | | |
| | file_header | |
| | | application_name |
| | | agency_id |
| | | total_of_sale_amounts |
| | | total_of_credited_amounts |
| | | total_of_voided_amounts |
| | | total_of_failed_amounts |
| | | total_of_authorization_amounts |
| | | count_of_sale_amounts |
| | | count_of_credited_amounts |
| | | count_of_voided_amounts |
| | | count_of_failed_amounts |
| | | count_of_authorized_amounts |
| | card_type_item | |
| | | cc_type |
| | | total_sale |
| | | total_credited |
| | | total_voided |
| | | total_failed |
| | | total_authorization |
| | | count_sale |
| | | count_credited |
| | | count_voided |
| | | count_failed |
| | | count_authorization |
| body_item | | |
| | paygov_tracking_id | |
| | agency_tracking_id | |
| | remittance_id | |
| | cc_no | |
| | customer_name | |
| | payment_amount | |
| | event_type | |

| | | | |
|--|--|--------------------|-------------------------|
| | | | date_time |
| | | | status |
| | | | batch_id |
| | | | street |
| | | | city |
| | | | state |
| | | | zip_code |
| | | | country |
| | | | avs_response |
| | | | approval_code |
| | | | processor_response |
| | | | merchant_number |
| | | | agency_memo |
| | | | expiration_date |
| | | | order_id |
| | | | order_tax_amount |
| | | | order_level3_data |
| | | | custom_collection_field |
| | | | name |
| | | | value |
| | | file_footer | |
| | | file_name | |
| | | file_creation_date | |

7 Collections Activity File

7.1 File Structure

9. Collections_Info
 - a. file_header
 - b. ach_debit
 - i. body_item
 1. item_header
 2. item_detail_record
 - a. custom_collection_field
 - c. ach_prenote
 - i. body_item
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - d. credit_card
 - i. card_type_item
 1. body_item
 - a. custom_collection_field
 - e. noc
 - i. body_item
 1. item_header
 - a. item_detail_record
 - f. file_footer

7.2 File Elements

| | | | |
|------------------|--|-------------------------|--|
| Collections_Info | | | |
| file_header | | | |
| | | application_name | |
| | | agency_id | |
| | | agency_form_number | |
| | | omb_form_number | |
| | | treasury_account_symbol | |
| | | percent_of_amount | |
| ach_debit | | | |
| | | body_item | |
| | | item_header | |
| | | deposit_ticket_number | |
| | | total_amount_of_sf215 | |
| | | number_of_collections | |
| | | total_of_all_collection | |
| | | item_detail_record | |
| | | paygov_tracking_id | |
| | | agency_tracking_id | |
| | | transaction_amount | |
| | | collection_method | |

| | | | | |
|--|-------------|-----------|--------------------|-----------------------------------|
| | | | | deposit_ticket_number |
| | | | | effective_date |
| | | | | collection_status |
| | | | | account_holder_name |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | payments_count |
| | | | | number_of_payment |
| | | | | form_instance_xml |
| | | | | bill_instance_xml |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | item_header | |
| | | | | debit_voucher_number |
| | | | | total_amount_of_sf5515 |
| | | | | associated_dtn |
| | | | | date_of_associated_dtn |
| | | | | associated_dtn_paygov_tracking_id |
| | | | | associated_dtn_agency_tracking_id |
| | ach_prenote | | | |
| | | body_item | | |
| | | | item_header | |
| | | | | deposit_ticket_number |
| | | | | total_amount_of_sf215 |
| | | | | number_of_collections |
| | | | | total_of_all_collection |
| | | | item_detail_record | |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | transaction_amount |
| | | | | collection_method |
| | | | | deposit_ticket_number |
| | | | | effective_date |
| | | | | collection_status |
| | | | | account_holder_name |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | payments_count |
| | | | | number_of_payment |
| | | | | form_instance_xml |
| | | | | bill_instance_xml |
| | | | item_header | |
| | | | | debit_voucher_number |
| | | | | total_amount_of_sf5515 |
| | | | | associated_dtn |

| | | | |
|--|--|----------------|-----------------------------------|
| | | | date_of_associated_dtn |
| | | | associated_dtn_paygov_tracking_id |
| | | | associated_dtn_paygov_tracking_id |
| | | | item_detail_record |
| | | | paygov_tracking_id |
| | | | agency_tracking_id |
| | | | transaction_amount |
| | | | collection_method |
| | | | debit_voucher_number |
| | | | return_desc |
| | | | effective_date |
| | | | collection_status |
| | | | account_holder_name |
| | | | transaction_date |
| | | | agency_memo |
| | | | recurring_payment_number |
| | | | total_recurring_payments |
| | | | custom_collection_field |
| | | | name |
| | | | value |
| | | | bill_instance_xml |
| | | | form_instance_xml |
| | | credit_card | |
| | | card_type_item | |
| | | | cc_type |
| | | | total_sale |
| | | | total_credited |
| | | | total_voided |
| | | | total_failed |
| | | | total_authorization |
| | | | count_sale |
| | | | count_credited |
| | | | count_voided |
| | | | count_failed |
| | | | count_authorization |
| | | | body_item |
| | | | paygov_tracking_id |
| | | | agency_tracking_id |
| | | | remittance_id |
| | | | cc_no |
| | | | account_holder_name |
| | | | payment_amount |
| | | | event_type |
| | | | transaction_date |
| | | | status |
| | | | batch_id |

| | | | |
|--|-------------|-------------------------------|-------------------------|
| | | | street |
| | | | city |
| | | | state |
| | | | zip_code |
| | | | country |
| | | | avs_response |
| | | | approval_code |
| | | | processor_response |
| | | | merchant_number |
| | | | agency_memo |
| | | | expiration_date |
| | | | order_id |
| | | | order_tax_amount |
| | | | order_level3_data |
| | | | custom_collection_field |
| | | | name |
| | | | value |
| | | | form_instance_xml |
| | | | bill_instance_xml |
| | noc | | |
| | body_item | | |
| | | item_header | |
| | | number_of_nocs | |
| | | number_of_paygov_tracking_ids | |
| | | item_detail | |
| | | paygov_tracking_id | |
| | | agency_tracking_id | |
| | | noc_received_date | |
| | | change_reason_code | |
| | | corrected_bank_account_number | |
| | | corrected_routing_number | |
| | | corrected_transaction_code | |
| | file_footer | | |
| | | file_name | |
| | | file_creation_date | |

8 Collection Activity Five v2

8.1 File Structure

10. Collections_Info
 - a. application_item
 - i. ach_debit
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - ii. ach_prenote
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - iii. credit_card
 1. item_header
 - a. item_detail
 - i. custom_collection_field
 - iv. noc
 1. item_header
 - a. item_detail_record
 - b. file_footer

8.2 File Elements

| | | | |
|--------------------------|--|--|--|
| Collections_Info | | | |
| application_item | | | |
| application_name | | | |
| agency_id | | | |
| treasury_account_symbol | | | |
| business_event_type_code | | | |
| classification_key_name | | | |
| ach_debit | | | |
| item_header | | | |
| deposit_ticket_number | | | |
| total_amount_of_sf215 | | | |
| number_of_collections | | | |
| item_detail_record | | | |
| paygov_tracking_id | | | |
| agency_tracking_id | | | |
| transaction_amount | | | |
| collection_method | | | |
| deposit_ticket_number | | | |
| effective_date | | | |
| transaction_status | | | |
| account_holder_name | | | |
| account_number | | | |

| | | | | |
|--|--|--|-------------|-----------------------------------|
| | | | | routing_number |
| | | | | account_type |
| | | | | account_holder_email_address |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | recurring_payment_number |
| | | | | total_recurring_payments |
| | | | | sec_code |
| | | | | batch_paygov_tracking_id |
| | | | | return_code |
| | | | | return_detail |
| | | | | service |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | | bill_instance_xml |
| | | | | form_instance_xml |
| | | | item_header | |
| | | | | debit_voucher_number |
| | | | | total_amount_of_sf5515 |
| | | | | number_of_sf5515 |
| | | | | item_detail_record |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | transaction_amount |
| | | | | collection_method |
| | | | | debit_voucher_number |
| | | | | return_reason_code |
| | | | | effective_date |
| | | | | transaction_status |
| | | | | account_holder_name |
| | | | | account_number |
| | | | | routing_number |
| | | | | account_type |
| | | | | account_holder_email_address |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | recurring_payment_number |
| | | | | total_recurring_payments |
| | | | | associated_dtn |
| | | | | date_of_associated_dtn |
| | | | | associated_dtn_paygov_tracking_id |
| | | | | associated_dtn_agency_tracking_id |
| | | | | sec_code |
| | | | | batch_paygov_tracking_id |
| | | | | return_code |

| | | | | |
|--|--|--|--------------------|------------------------------|
| | | | | return_detail |
| | | | | service |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | | bill_instance_xml |
| | | | | form_instance_xml |
| | | | ach_prenote | |
| | | | item_header | |
| | | | | debit_voucher_number |
| | | | | total_amount_of_sf5515 |
| | | | | number_of_sf5515 |
| | | | | deposit_ticket_number |
| | | | | total_amount_of_sf215 |
| | | | | number_of_collections |
| | | | item_detail_record | |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | transaction_amount |
| | | | | collection_method |
| | | | | deposit_ticket_number |
| | | | | effective_date |
| | | | | transaction_status |
| | | | | account_holder_name |
| | | | | account_number |
| | | | | routing_number |
| | | | | account_type |
| | | | | account_holder_email_address |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | recurring_payment_number |
| | | | | total_recurring_payments |
| | | | | sec_code |
| | | | | batch_paygov_tracking_id |
| | | | | return_code |
| | | | | return_detail |
| | | | | service |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | | bill_instance_xml |
| | | | | form_instance_xml |
| | | | item_detail_record | |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | transaction_amount |

| | | | |
|--|--|---------------------|-----------------------------------|
| | | | collection_method |
| | | | debit_voucher_number |
| | | | return_reason_code |
| | | | effective_date |
| | | | transaction_status |
| | | | account_holder_name |
| | | | account_number |
| | | | routing_number |
| | | | account_type |
| | | | account_holder_email_address |
| | | | transaction_date |
| | | | agency_memo |
| | | | recurring_payment_number |
| | | | total_recurring_payments |
| | | | associated_dtn |
| | | | date_of_associated_dtn |
| | | | associated_dtn_paygov_tracking_id |
| | | | associated_dtn_agency_tracking_id |
| | | | sec_code |
| | | | batch_paygov_tracking_id |
| | | | return_code |
| | | | return_detail |
| | | | service |
| | | | custom_collection_field |
| | | | name |
| | | | value |
| | | | bill_instance_xml |
| | | | form_instance_xml |
| | | credit_card | |
| | | item_header | |
| | | card_type | |
| | | total_sale | |
| | | total_credited | |
| | | total_voided | |
| | | total_failed | |
| | | total_authorization | |
| | | count_sale | |
| | | count_credited | |
| | | count_voided | |
| | | count_failed | |
| | | count_authorization | |
| | | item_detail | |
| | | paygov_tracking_id | |
| | | agency_tracking_id | |
| | | account_number | |
| | | account_holder_name | |

| | | | |
|--|-------------|--------------------|-------------------------------|
| | | | transaction_amount |
| | | | transaction_type |
| | | | transaction_date |
| | | | transaction_status |
| | | | billing_address |
| | | | billing_address_2 |
| | | | billing_city |
| | | | billing_state |
| | | | billing_zip |
| | | | billing_country |
| | | | account_holder_email_address |
| | | | avs_response |
| | | | approval_code |
| | | | auth_response_code |
| | | | auth_response_text |
| | | | merchant_number |
| | | | agency_memo |
| | | | credit_card_expiration_date |
| | | | order_id |
| | | | order_tax_amount |
| | | | order_level3_data |
| | | | csc_result |
| | | | batch_paygov_tracking_id |
| | | | return_code |
| | | | return_detail |
| | | | service |
| | | | custom_collection_field |
| | | | name |
| | | | value |
| | | | bill_instance_xml |
| | | | form_instance_xml |
| | noc | | |
| | item_header | | |
| | | | number_of_nocs |
| | | | number_of_paygov_tracking_ids |
| | | item_detail | |
| | | | paygov_tracking_id |
| | | | agency_tracking_id |
| | | | noc_received_date |
| | | | change_reason_code |
| | | | corrected_bank_account_number |
| | | | corrected_routing_number |
| | | | corrected_transaction_code |
| | file_footer | | |
| | | file_name | |
| | | file_creation_date | |

9 Collections Activity File v3 (XML)

9.1 File Structure XML

11. Collections_Info
 - a. application_item
 - i. ach_debit
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - ii. form_instance_detail
 - ii. ach_prenote
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - ii. form_instance_detail
 - iii. credit_card
 1. item_header
 - a. item_detail
 - i. custom_collection_field
 - ii. form_instance_detail
 - iv. noc
 1. item_header
 - a. item_detail_record
 - b. file_footer

9.2 File Elements

| | | | |
|--------------------------|--|--|--|
| Collections_Info | | | |
| application_item | | | |
| application_name | | | |
| agency_id | | | |
| treasury_account_symbol | | | |
| business_event_type_code | | | |
| classification_key_name | | | |
| classification_key_value | | | |
| ach_debit | | | |
| item_header | | | |
| deposit_ticket_number | | | |
| total_amount_of_sf215 | | | |
| number_of_collections | | | |
| item_detail_record | | | |
| paygov_tracking_id | | | |
| agency_tracking_id | | | |
| transaction_amount | | | |
| collection_method | | | |
| deposit_ticket_number | | | |
| effective_date | | | |

| | | | | |
|--|--|--|-------------|------------------------------|
| | | | | transaction_status |
| | | | | account_holder_name |
| | | | | account_number |
| | | | | routing_number |
| | | | | account_type |
| | | | | account_holder_email_address |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | recurring_payment_number |
| | | | | total_recurring_payments |
| | | | | sec_code |
| | | | | batch_paygov_tracking_id |
| | | | | return_code |
| | | | | return_detail |
| | | | | service |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | | form_instance_detail |
| | | | | agency_form_number |
| | | | | form_name |
| | | | | version |
| | | | | data_format |
| | | | | form_instance_data |
| | | | | bill_instance_xml |
| | | | ach_prenote | |
| | | | item_header | |
| | | | | deposit_ticket_number |
| | | | | total_amount_of_sf215 |
| | | | | number_of_collections |
| | | | | item_detail_record |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | transaction_amount |
| | | | | collection_method |
| | | | | deposit_ticket_number |
| | | | | effective_date |
| | | | | transaction_status |
| | | | | account_holder_name |
| | | | | account_number |
| | | | | routing_number |
| | | | | account_type |
| | | | | account_holder_email_address |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | recurring_payment_number |

| | | | | |
|--|--|--|--|-------------------------------|
| | | | | total_recurring_payments |
| | | | | sec_code |
| | | | | batch_paygov_tracking_id |
| | | | | return_code |
| | | | | return_detail |
| | | | | service |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | | form_instance_detail |
| | | | | agency_form_number |
| | | | | form_name |
| | | | | version |
| | | | | data_format |
| | | | | form_instance_data |
| | | | | bill_instance_xml |
| | | | | noc |
| | | | | item_header |
| | | | | number_of_nocs |
| | | | | number_of_paygov_tracking_ids |
| | | | | item_detail |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | change_reason_code |
| | | | | corrected_bank_account_number |
| | | | | corrected_routing_number |
| | | | | corrected_transaction_code |
| | | | | credit_card |
| | | | | item_header |
| | | | | card_type |
| | | | | total_sale |
| | | | | total_credited |
| | | | | total_voided |
| | | | | total_failed |
| | | | | total_authorization |
| | | | | count_sale |
| | | | | count_credited |
| | | | | count_voided |
| | | | | count_failed |
| | | | | count_authorization |
| | | | | item_detail |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | account_number |
| | | | | account_holder_name |
| | | | | transaction_amount |

| | | | | |
|--|--|--|--------------------|------------------------------|
| | | | | transaction_type |
| | | | | transaction_date |
| | | | | transaction_date |
| | | | | transaction_status |
| | | | | billing_address |
| | | | | billing_address_2 |
| | | | | billing_city |
| | | | | billing_state |
| | | | | billing_zip |
| | | | | billing_country |
| | | | | account_holder_email_address |
| | | | | avs_response |
| | | | | approval_code |
| | | | | auth_response_code |
| | | | | merchant_number |
| | | | | agency_memo |
| | | | | credit_card_expiration_date |
| | | | | order_id |
| | | | | order_tax_amount |
| | | | | order_level3_data |
| | | | | csc_result |
| | | | | batch_paygov_tracking_id |
| | | | | return_code |
| | | | | return_detail |
| | | | | service |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | | form_instance_detail |
| | | | | agency_form_number |
| | | | | form_name |
| | | | | version |
| | | | | data_format |
| | | | | form_instance_data |
| | | | | bill_instance_xml |
| | | | file_footer | |
| | | | file_name | |
| | | | file_creation_date | |

10 Collections Activity File v3 (JSON)

10.1 File Structure JSON

12. Collections_info
 - a. ach_debit
 - i. transactions
 1. custom_collection_field
 - a. form_instance_detail
 - b. ach_prenote
 - i. transactions
 1. custom_collection_field
 - a. form_instance_detail
 - c. credit_card
 - i. transactions
 1. custom_collection_field
 - a. form_instance_detail
 - d. noc
 - i. item_detail_record
 - e. file_name
 - f. file_creation_date

10.2 File Elements

| | |
|------------------|--------------------------|
| collections_info | |
| t | application_name |
| | agency_id |
| | treasury_account_symbol |
| | business_event_type_code |
| | classification_key_name |
| | classification_key_value |
| | ach_debit |
| | deposit_ticket_number |
| | total_amount_of_sf215 |
| | number_of_collections |
| | transactions |
| | paygov_tracking_id |
| | agency_tracking_id |
| | transaction_amount |
| | collection_method |
| | deposit_ticket_number |
| | effective_date |
| | transaction_status |
| | account_holder_name |
| account_number | |
| routing_number | |
| account_type | |

| | | |
|--|-------------|------------------------------|
| | | account_holder_email_address |
| | | transaction_date |
| | | agency_memo |
| | | recurring_payment_number |
| | | total_recurring_payments |
| | | sec_code |
| | | batch_paygov_tracking_id |
| | | return_code |
| | | return_detail |
| | | service |
| | | custom_collection_field |
| | | form_instance_detail |
| | | agency_form_number |
| | | form_name |
| | | version |
| | | data_format |
| | | form_instance_data |
| | | bill_instance_xml |
| | | debit_voucher_number |
| | | total_amount_of_sf5515 |
| | | number_of_sf5515 |
| | ach_prenote | |
| | | deposit_ticket_number |
| | | total_amount_of_sf215 |
| | | number_of_collections |
| | | transactions |
| | | paygov_tracking_id |
| | | agency_tracking_id |
| | | transaction_amount |
| | | collection_method |
| | | deposit_ticket_number |
| | | effective_date |
| | | transaction_status |
| | | account_holder_name |
| | | account_number |
| | | routing_number |
| | | account_type |
| | | account_holder_email_address |
| | | transaction_date |
| | | agency_memo |
| | | recurring_payment_number |
| | | total_recurring_payments |
| | | sec_code |
| | | batch_paygov_tracking_id |
| | | return_code |
| | | return_detail |

| | |
|--|------------------------------|
| | service |
| | custom_collection_field |
| | form_instance_detail |
| | agency_form_number |
| | form_name |
| | version |
| | data_format |
| | form_instance_data |
| | bill_instance_xml |
| | debit_voucher_number |
| | total_amount_of_sf5515 |
| | number_of_sf5515 |
| | credit_card |
| | card_type |
| | total_sale |
| | total_sale |
| | total_voided |
| | total_failed |
| | total_authorization |
| | count_sale |
| | count_credited |
| | count_voided |
| | count_failed |
| | count_authorization |
| | transactions |
| | paygov_tracking_id |
| | agency_tracking_id |
| | account_number |
| | account_holder_name |
| | transaction_amount |
| | transaction_type |
| | transaction_date |
| | transaction_status |
| | billing_address |
| | billing_address_2 |
| | billing_city |
| | billing_state |
| | billing_zip |
| | billing_country |
| | account_holder_email_address |
| | avs_response |
| | approval_code |
| | auth_response_code |
| | auth_response_text |
| | merchant_number |
| | agency_memo |

| | | |
|--|--------------------|-------------------------------|
| | | credit_card_expiration_date |
| | | order_id |
| | | order_tax_amount |
| | | order_level3_data |
| | | csc_result |
| | | batch_paygov_tracking_id |
| | | return_code |
| | | return_detail |
| | | service |
| | | custom_collection_field |
| | | name |
| | | value |
| | | bill_instance_xml |
| | | form_instance_detail |
| | | agency_form_number |
| | | form_name |
| | | version |
| | | data_format |
| | | form_instance_data |
| | noc | |
| | | number_of_nocs |
| | | number_of_paygov_tracking_ids |
| | | item_detail |
| | | paygov_tracking_id |
| | | agency_tracking_id |
| | | noc_received_date |
| | | change_reason_code |
| | | corrected_bank_account_number |
| | | corrected_routing_number |
| | | corrected_transaction_code |
| | file_name | |
| | file_creation_date | |

11 Collections Activity File v4 (XML)

Important! This version or the JSON must be used to see cancellations.

11.1 File Structure XML

1. Collections_Info
 - a. application_item
 - i. ach_debit
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - ii. form_instance_detail
 - ii. ach_prenote
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - ii. form_instance_detail
 - iii. credit_card
 1. item_header
 - a. item_detail
 - i. custom_collection_field
 - ii. form_instance_detail
 - iv. noc
 1. item_header
 - a. item_detail_record
 - b. file_footer

11.2 Sample XML

```

Collections_Info>
<application_item>
<application_name>980 app a</application_name>
<agency_id>980</agency_id>
<treasury_account_symbol/>
<business_event_type_code/>
<classification_key_name>test</classification_key_name>
<classification_key_value>11223344</classification_key_value>
<ach_debit>
<item_header>
<deposit_ticket_number>251350</deposit_ticket_number>
<total_amount_of_sf215>3733.83</total_amount_of_sf215>
<number_of_collections>6</number_of_collections>
<item_detail_record>
<paygov_tracking_id>25SMGFH2</paygov_tracking_id>
<agency_tracking_id>hackpp</agency_tracking_id>
<transaction_amount>33.33</transaction_amount>
<collection_method>ACH</collection_method>
<deposit_ticket_number>251350</deposit_ticket_number>
<effective_date>06222022</effective_date>
<transaction_status>Settled</transaction_status>
<account_holder_name>980 76 payor profile</account_holder_name>
<account_number>*****6789</account_number>

```

```
<routing_number>041000124</routing_number>
<account_type>BusinessChecking</account_type>
account_holder_email_address>mredig@clev.frb.org</account_holder_email_address>
<transaction_date>2019-01-15T10:41:59</transaction_date>
<agency_memo/>
<recurring_payment_number>180</recurring_payment_number>
<total_recurring_payments>333</total_recurring_payments>
<sec_code>CCD</sec_code>
<batch_paygov_tracking_id/>
<return_code/>
<return_detail/>
<service/>
<custom_collection_field>
<name>unencrypted <script></name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>this is encrypted</name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>line is encrypted</name>
<value/>
</custom_collection_field>
<bill_instance_xml/>
</item_detail_record>
<item_detail_record>
<paygov_tracking_id>25SMGFK3</paygov_tracking_id>
<agency_tracking_id>app access</agency_tracking_id>
<transaction_amount>1.00</transaction_amount>
<collection_method>ACH</collection_method>
<deposit_ticket_number>251350</deposit_ticket_number>
<effective_date>06222022</effective_date>
<transaction_status>Settled</transaction_status>
<account_holder_name>test</account_holder_name>
<account_number>*****3123</account_number>
<routing_number>04400024</routing_number>
<account_type>BusinessChecking</account_type>
<account_holder_email_address>mredig@clev.frb.org</account_holder_email_address>
<transaction_date>2019-01-15T11:56:36</transaction_date>
<agency_memo>test</agency_memo>
<recurring_payment_number>180</recurring_payment_number>
<total_recurring_payments>333</total_recurring_payments>
<sec_code>CCD</sec_code>
<batch_paygov_tracking_id/>
<return_code/>
<return_detail/>
<service/>
<custom_collection_field>
<name>unencrypted <script></name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>this is encrypted</name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>line is encrypted</name>
<value/>
</custom_collection_field>
<bill_instance_xml/>
```

```
</item_detail_record>
<item_detail_record>
  <paygov_tracking_id>25U32S1R</paygov_tracking_id>
  <agency_tracking_id>980444444</agency_tracking_id>
  <transaction_amount>333.00</transaction_amount>
  <collection_method>ACH</collection_method>
  <deposit_ticket_number>251350</deposit_ticket_number>
  <effective_date>06222022</effective_date>
  <transaction_status>Settled</transaction_status>
  <account_holder_name>test</account_holder_name>
  <account_number>*****0333</account_number>
  <routing_number>04400024</routing_number>
  <account_type>PersonalChecking</account_type>
  <account_holder_email_address>mredig@clev.frb.org</account_holder_email_address>
  <transaction_date>2019-12-09T16:29:43</transaction_date>
  <agency_memo/>
  <recurring_payment_number>132</recurring_payment_number>
  <total_recurring_payments>333</total_recurring_payments>
  <sec_code>PPD</sec_code>
  <batch_paygov_tracking_id/>
  <return_code/>
  <return_detail/>
  <service/>
  <custom_collection_field>
    <name>unencrypted <script></name>
    <value/>
  </custom_collection_field>
  <custom_collection_field>
    <name>this is encrypted</name>
    <value/>
  </custom_collection_field>
  <custom_collection_field>
    <name>line is encrypted</name>
    <value/>
  </custom_collection_field>
  <bill_instance_xml/>
</item_detail_record>
<item_detail_record>
  <paygov_tracking_id>25U32S1S</paygov_tracking_id>
  <agency_tracking_id>980 ab</agency_tracking_id>
  <transaction_amount>0.50</transaction_amount>
  <collection_method>ACH</collection_method>
  <deposit_ticket_number>251350</deposit_ticket_number>
  <effective_date>06222022</effective_date>
  <transaction_status>Settled</transaction_status>
  <account_holder_name>test</account_holder_name>
  <account_number>*****0333</account_number>
  <routing_number>04400024</routing_number>
  <account_type>BusinessChecking</account_type>
  <account_holder_email_address>mredig@clev.frb.org</account_holder_email_address>
  <transaction_date>2019-12-09T16:32:29</transaction_date>
  <agency_memo/>
  <recurring_payment_number>133</recurring_payment_number>
  <total_recurring_payments>444</total_recurring_payments>
  <sec_code>CCD</sec_code>
  <batch_paygov_tracking_id/>
  <return_code/>
  <return_detail/>
  <service/>
  <custom_collection_field>
    <name>unencrypted <script></name>
```

```
<value/>
</custom_collection_field>
<custom_collection_field>
<name>this is encrypted</name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>line is encrypted</name>
<value/>
</custom_collection_field>
<bill_instance_xml/>
</item_detail_record>
<item_detail_record>
<paygov_tracking_id>25UG8FEL</paygov_tracking_id>
<agency_tracking_id>app a recur 712</agency_tracking_id>
<transaction_amount>3333.00</transaction_amount>
<collection_method>ACH</collection_method>
<deposit_ticket_number>251350</deposit_ticket_number>
<effective_date>06222022</effective_date>
<transaction_status>Settled</transaction_status>
<account_holder_name>test</account_holder_name>
<account_number>*****0333</account_number>
<routing_number>04400024</routing_number>
<account_type>GeneralLedger</account_type>
<account_holder_email_address/>
<transaction_date>2020-04-06T16:01:00</transaction_date>
<agency_memo/>
<recurring_payment_number>116</recurring_payment_number>
<total_recurring_payments>333</total_recurring_payments>
<sec_code>CCD</sec_code>
<batch_paygov_tracking_id/>
<return_code/>
<return_detail/>
<service/>
<custom_collection_field>
<name>unencrypted <script></name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>this is encrypted</name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>line is encrypted</name>
<value/>
</custom_collection_field>
<bill_instance_xml/>
</item_detail_record>
<item_detail_record>
<paygov_tracking_id>25UG8FEN</paygov_tracking_id>
<agency_tracking_id>app a 712 recurring</agency_tracking_id>
<transaction_amount>33.00</transaction_amount>
<collection_method>ACH</collection_method>
<deposit_ticket_number>251350</deposit_ticket_number>
<effective_date>06222022</effective_date>
<transaction_status>Settled</transaction_status>
<account_holder_name>test</account_holder_name>
<account_number>*****3333</account_number>
<routing_number>04400024</routing_number>
<account_type>PersonalChecking</account_type>
<account_holder_email_address/>
```

```

<transaction_date>2020-04-06T16:12:37</transaction_date>
<agency_memo/>
<recurring_payment_number>116</recurring_payment_number>
<total_recurring_payments>444</total_recurring_payments>
<sec_code>PPD</sec_code>
<batch_paygov_tracking_id/>
<return_code/>
<return_detail/>
<service/>
<custom_collection_field>
<name>unencrypted <script></name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>this is encrypted</name>
<value/>
</custom_collection_field>
<custom_collection_field>
<name>line is encrypted</name>
<value/>
</custom_collection_field>
<bill_instance_xml/>
</item_detail_record>
</item_header>
</ach_debit>
</application_item>
<application_item>
<application_name>SteveTestApplication</application_name>
<agency_id>110</agency_id>
<treasury_account_symbol/>
<business_event_type_code/>
<classification_key_name>Steve Test Key</classification_key_name>
<classification_key_value>1234</classification_key_value>
</application_item>
<application_item>
<application_name>Demo</application_name>
<agency_id>110</agency_id>
<treasury_account_symbol/>
<business_event_type_code/>
<classification_key_name>ckey987</classification_key_name>
<classification_key_value>444444444444</classification_key_value>
</application_item>
<file_footer>
<file_name>CollectionsActivityFilev4_06222022.xml</file_name>
<file_creation_date>2022-06-28T09:06:29</file_creation_date>
</file_footer>
</Collections_Info>

```

11.3 File Elements

| | |
|------------------|--------------------------|
| Collections_Info | |
| | application_item |
| | application_name |
| | agency_id |
| | treasury_account_symbol |
| | business_event_type_code |
| | classification_key_name |

| | |
|--------------------------|------------------------------|
| classification_key_value | |
| ach_debit | |
| | item_header |
| | deposit_ticket_number |
| | total_amount_of_sf215 |
| | number_of_collections |
| | item_detail_record |
| | paygov_tracking_id |
| | agency_tracking_id |
| | transaction_amount |
| | collection_method |
| | deposit_ticket_number |
| | effective_date |
| | transaction_status |
| | account_holder_name |
| | account_number |
| | routing_number |
| | account_type |
| | account_holder_email_address |
| | transaction_date |
| | agency_memo |
| | recurring_payment_number |
| | total_recurring_payments |
| | sec_code |
| | batch_paygov_tracking_id |
| | return_code |
| | return_detail |
| | service |
| | custom_collection_field |
| | name |
| | value |
| | form_instance_detail |
| | agency_form_number |
| | form_name |
| | version |
| data_format | |
| form_instance_data | |
| bill_instance_xml | |
| ach_prenote | |
| | item_header |
| | deposit_ticket_number |
| | total_amount_of_sf215 |
| | number_of_collections |
| | item_detail_record |
| | paygov_tracking_id |
| agency_tracking_id | |

| | | | | |
|--|--|--|--|-------------------------------|
| | | | | transaction_amount |
| | | | | collection_method |
| | | | | deposit_ticket_number |
| | | | | effective_date |
| | | | | transaction_status |
| | | | | account_holder_name |
| | | | | account_number |
| | | | | routing_number |
| | | | | account_type |
| | | | | account_holder_email_address |
| | | | | transaction_date |
| | | | | agency_memo |
| | | | | recurring_payment_number |
| | | | | total_recurring_payments |
| | | | | sec_code |
| | | | | batch_paygov_tracking_id |
| | | | | return_code |
| | | | | return_detail |
| | | | | service |
| | | | | custom_collection_field |
| | | | | name |
| | | | | value |
| | | | | form_instance_detail |
| | | | | agency_form_number |
| | | | | form_name |
| | | | | version |
| | | | | data_format |
| | | | | form_instance_data |
| | | | | bill_instance_xml |
| | | | | noc |
| | | | | item_header |
| | | | | number_of_nocs |
| | | | | number_of_paygov_tracking_ids |
| | | | | item_detail |
| | | | | paygov_tracking_id |
| | | | | agency_tracking_id |
| | | | | change_reason_code |
| | | | | corrected_bank_account_number |
| | | | | corrected_routing_number |
| | | | | corrected_transaction_code |
| | | | | credit_card |
| | | | | item_header |
| | | | | card_type |
| | | | | total_sale |
| | | | | total_credited |
| | | | | total_voided |

| | |
|--|------------------------------|
| | total_failed |
| | total_authorization |
| | count_sale |
| | count_credited |
| | count_voided |
| | count_failed |
| | count_authorization |
| | item_detail |
| | paygov_tracking_id |
| | agency_tracking_id |
| | account_number |
| | account_holder_name |
| | transaction_amount |
| | transaction_type |
| | transaction_date |
| | transaction_date |
| | transaction_status |
| | billing_address |
| | billing_address_2 |
| | billing_city |
| | billing_state |
| | billing_zip |
| | billing_country |
| | account_holder_email_address |
| | avs_response |
| | approval_code |
| | auth_response_code |
| | merchant_number |
| | agency_memo |
| | credit_card_expiration_date |
| | order_id |
| | order_tax_amount |
| | order_level3_data |
| | csc_result |
| | batch_paygov_tracking_id |
| | return_code |
| | return_detail |
| | service |
| | custom_collection_field |
| | name |
| | value |
| | form_instance_detail |
| | agency_form_number |
| | form_name |
| | version |
| | data_format |

| | | | | | |
|--|-------------|--------------------|--|--|--------------------|
| | | | | | form_instance_data |
| | | | | | bill_instance_xml |
| | file_footer | | | | |
| | | file_name | | | |
| | | file_creation_date | | | |

12 Collections Activity File v4 (JSON)

Important! This version or the XML must be used to see cancellations.

12.1 File Structure JSON

1. Collections_info
 - a. ach_debit
 - i. transactions
 1. custom_collection_field
 - a. form_instance_detail
 - b. ach_prenote
 - i. transactions
 1. custom_collection_field
 - a. form_instance_detail
 - c. credit_card
 - i. transactions
 1. custom_collection_field
 - a. form_instance_detail
 - d. noc
 - i. item_detail_record
 - e. file_name
 - f. file_creation_date

12.2 Sample JSON

```
{
  "collections_info" : [ {
    "application_name" : "980 app a",
    "agency_id" : 980,
    "treasury_account_symbol" : null,
    "business_event_type_code" : null,
    "classification_key_name" : "test",
    "classification_key_value" : "11223344",
    "ach_debit" : [ {
      "deposit_ticket_number" : "251350",
      "total_amount_of_sf215" : 3733.83,
      "number_of_collections" : 6,
      "transactions" : [ {
        "paygov_tracking_id" : "25SMGFH2",
        "agency_tracking_id" : "hackpp",
        "transaction_amount" : 33.33,
        "collection_method" : "ACH",
        "deposit_ticket_number" : "251350",
        "effective_date" : "06222022",
        "transaction_status" : "Settled",
        "account_holder_name" : "980 76 payor profile",
        "account_number" : "*****6789",
        "routing_number" : "041000124",
        "account_type" : "BusinessChecking",
        "account_holder_email_address" : "mredig@clev.frb.org",
        "transaction_date" : "2019-01-15T10:41:59",
        "agency_memo" : null,
        "recurring_payment_number" : 180,
      }
    ]
  }
  ]
}
```

```
"total_recurring_payments" : 333,
"sec_code" : "CCD",
"batch_paygov_tracking_id" : null,
"return_code" : null,
"return_detail" : null,
"service" : null,
"custom_collection_field" : [ {
  "name" : "unencrypted <script>",
  "value" : null
}, {
  "name" : "this is encrypted",
  "value" : null
}, {
  "name" : "line is encrypted",
  "value" : null
} ],
"bill_instance_xml" : null
}, {
"paygov_tracking_id" : "25SMGFK3",
"agency_tracking_id" : "app access",
"transaction_amount" : 1.00,
"collection_method" : "ACH",
"deposit_ticket_number" : "251350",
"effective_date" : "06222022",
"transaction_status" : "Settled",
"account_holder_name" : "test",
"account_number" : "*****3123",
"routing_number" : "044000024",
"account_type" : "BusinessChecking",
"account_holder_email_address" : "mredig@clev.frb.org",
"transaction_date" : "2019-01-15T11:56:36",
"agency_memo" : "test",
"recurring_payment_number" : 180,
"total_recurring_payments" : 333,
"sec_code" : "CCD",
"batch_paygov_tracking_id" : null,
"return_code" : null,
"return_detail" : null,
"service" : null,
"custom_collection_field" : [ {
  "name" : "unencrypted <script>",
  "value" : null
}, {
  "name" : "this is encrypted",
  "value" : null
}, {
  "name" : "line is encrypted",
  "value" : null
} ],
"bill_instance_xml" : null
}, {
"paygov_tracking_id" : "25U32S1R",
"agency_tracking_id" : "980444444",
"transaction_amount" : 333.00,
"collection_method" : "ACH",
"deposit_ticket_number" : "251350",
"effective_date" : "06222022",
"transaction_status" : "Settled",
"account_holder_name" : "test",
"account_number" : "*****0333",
"routing_number" : "044000024",
```

```
"account_type" : "PersonalChecking",
"account_holder_email_address" : "mredig@clev.frb.org",
"transaction_date" : "2019-12-09T16:29:43",
"agency_memo" : null,
"recurring_payment_number" : 132,
"total_recurring_payments" : 333,
"sec_code" : "PPD",
"batch_paygov_tracking_id" : null,
"return_code" : null,
"return_detail" : null,
"service" : null,
"custom_collection_field" : [ {
  "name" : "unencrypted <script>",
  "value" : null
}, {
  "name" : "this is encrypted",
  "value" : null
}, {
  "name" : "line is encrypted",
  "value" : null
} ],
"bill_instance_xml" : null
}, {
  "paygov_tracking_id" : "25U32S1S",
  "agency_tracking_id" : "980 ab",
  "transaction_amount" : 0.50,
  "collection_method" : "ACH",
  "deposit_ticket_number" : "251350",
  "effective_date" : "06222022",
  "transaction_status" : "Settled",
  "account_holder_name" : "test",
  "account_number" : "*****0333",
  "routing_number" : "04400024",
  "account_type" : "BusinessChecking",
  "account_holder_email_address" : "mredig@clev.frb.org",
  "transaction_date" : "2019-12-09T16:32:29",
  "agency_memo" : null,
  "recurring_payment_number" : 133,
  "total_recurring_payments" : 444,
  "sec_code" : "CCD",
  "batch_paygov_tracking_id" : null,
  "return_code" : null,
  "return_detail" : null,
  "service" : null,
  "custom_collection_field" : [ {
    "name" : "unencrypted <script>",
    "value" : null
  }, {
    "name" : "this is encrypted",
    "value" : null
  }, {
    "name" : "line is encrypted",
    "value" : null
  } ],
  "bill_instance_xml" : null
}, {
  "paygov_tracking_id" : "25UG8FEL",
  "agency_tracking_id" : "app a recur 712",
  "transaction_amount" : 3333.00,
  "collection_method" : "ACH",
  "deposit_ticket_number" : "251350",
```

```
"effective_date" : "06222022",
"transaction_status" : "Settled",
"account_holder_name" : "test",
"account_number" : "*****0333",
"routing_number" : "04400024",
"account_type" : "GeneralLedger",
"account_holder_email_address" : null,
"transaction_date" : "2020-04-06T16:01:00",
"agency_memo" : null,
"recurring_payment_number" : 116,
"total_recurring_payments" : 333,
"sec_code" : "CCD",
"batch_paygov_tracking_id" : null,
"return_code" : null,
"return_detail" : null,
"service" : null,
"custom_collection_field" : [ {
  "name" : "unencrypted <script>",
  "value" : null
}, {
  "name" : "this is encrypted",
  "value" : null
}, {
  "name" : "line is encrypted",
  "value" : null
} ],
"bill_instance_xml" : null
}, {
  "paygov_tracking_id" : "25UG8FEN",
  "agency_tracking_id" : "app a 712 recurring",
  "transaction_amount" : 33.00,
  "collection_method" : "ACH",
  "deposit_ticket_number" : "251350",
  "effective_date" : "06222022",
  "transaction_status" : "Settled",
  "account_holder_name" : "test",
  "account_number" : "*****3333",
  "routing_number" : "04400024",
  "account_type" : "PersonalChecking",
  "account_holder_email_address" : null,
  "transaction_date" : "2020-04-06T16:12:37",
  "agency_memo" : null,
  "recurring_payment_number" : 116,
  "total_recurring_payments" : 444,
  "sec_code" : "PPD",
  "batch_paygov_tracking_id" : null,
  "return_code" : null,
  "return_detail" : null,
  "service" : null,
  "custom_collection_field" : [ {
    "name" : "unencrypted <script>",
    "value" : null
  }, {
    "name" : "this is encrypted",
    "value" : null
  }, {
    "name" : "line is encrypted",
    "value" : null
  } ],
  "bill_instance_xml" : null
} ]
```

```

    } ],
    "ach_prenote" : [ ],
    "noc" : [ ],
    "credit_card" : [ ]
  }, {
    "application_name" : "SteveTestApplication",
    "agency_id" : 110,
    "treasury_account_symbol" : null,
    "business_event_type_code" : null,
    "classification_key_name" : "Steve Test Key",
    "classification_key_value" : "1234",
    "ach_debit" : [ ],
    "ach_prenote" : [ ],
    "noc" : [ ],
    "credit_card" : [ ]
  }, {
    "application_name" : "Demo",
    "agency_id" : 110,
    "treasury_account_symbol" : null,
    "business_event_type_code" : null,
    "classification_key_name" : "ckey987",
    "classification_key_value" : "4444444444444",
    "ach_debit" : [ ],
    "ach_prenote" : [ ],
    "noc" : [ ],
    "credit_card" : [ ]
  } ],
  "file_name" : "CollectionsActivityFilev4_06222022.json",
  "file_creation_date" : "2022-06-28T10:31:30"
}

```

12.3 File Elements

| collections_info | |
|-----------------------|--------------------------|
| t | application_name |
| | agency_id |
| | treasury_account_symbol |
| | business_event_type_code |
| | classification_key_name |
| | classification_key_value |
| | ach_debit |
| | deposit_ticket_number |
| | total_amount_of_sf215 |
| | number_of_collections |
| | transactions |
| | paygov_tracking_id |
| | agency_tracking_id |
| | transaction_amount |
| collection_method | |
| deposit_ticket_number | |
| effective_date | |
| transaction_status | |
| account_holder_name | |

| | |
|--|------------------------------|
| | account_number |
| | routing_number |
| | account_type |
| | account_holder_email_address |
| | transaction_date |
| | agency_memo |
| | recurring_payment_number |
| | total_recurring_payments |
| | sec_code |
| | batch_paygov_tracking_id |
| | return_code |
| | return_detail |
| | service |
| | custom_collection_field |
| | form_instance_detail |
| | agency_form_number |
| | form_name |
| | version |
| | data_format |
| | form_instance_data |
| | bill_instance_xml |
| | debit_voucher_number |
| | total_amount_of_sf5515 |
| | number_of_sf5515 |
| | ach_prenote |
| | deposit_ticket_number |
| | total_amount_of_sf215 |
| | number_of_collections |
| | transactions |
| | paygov_tracking_id |
| | agency_tracking_id |
| | transaction_amount |
| | collection_method |
| | deposit_ticket_number |
| | effective_date |
| | transaction_status |
| | account_holder_name |
| | account_number |
| | routing_number |
| | account_type |
| | account_holder_email_address |
| | transaction_date |
| | agency_memo |
| | recurring_payment_number |
| | total_recurring_payments |
| | sec_code |

| | |
|--|------------------------------|
| | batch_paygov_tracking_id |
| | return_code |
| | return_detail |
| | service |
| | custom_collection_field |
| | form_instance_detail |
| | agency_form_number |
| | form_name |
| | version |
| | data_format |
| | form_instance_data |
| | bill_instance_xml |
| | debit_voucher_number |
| | total_amount_of_sf5515 |
| | number_of_sf5515 |
| | credit_card |
| | card_type |
| | total_sale |
| | total_sale |
| | total_voided |
| | total_failed |
| | total_authorization |
| | count_sale |
| | count_credited |
| | count_voided |
| | count_failed |
| | count_authorization |
| | transactions |
| | paygov_tracking_id |
| | agency_tracking_id |
| | account_number |
| | account_holder_name |
| | transaction_amount |
| | transaction_type |
| | transaction_date |
| | transaction_status |
| | billing_address |
| | billing_address_2 |
| | billing_city |
| | billing_state |
| | billing_zip |
| | billing_country |
| | account_holder_email_address |
| | avs_response |
| | approval_code |
| | auth_response_code |

| | | |
|--|--------------------|-------------------------------|
| | | auth_response_text |
| | | merchant_number |
| | | agency_memo |
| | | credit_card_expiration_date |
| | | order_id |
| | | order_tax_amount |
| | | order_level3_data |
| | | csc_result |
| | | batch_paygov_tracking_id |
| | | return_code |
| | | return_detail |
| | | service |
| | | custom_collection_field |
| | | name |
| | | value |
| | | bill_instance_xml |
| | | form_instance_detail |
| | | agency_form_number |
| | | form_name |
| | | version |
| | | data_format |
| | | form_instance_data |
| | noc | |
| | | number_of_nocs |
| | | number_of_paygov_tracking_ids |
| | | item_detail |
| | | paygov_tracking_id |
| | | agency_tracking_id |
| | | noc_received_date |
| | | change_reason_code |
| | | corrected_bank_account_number |
| | | corrected_routing_number |
| | | corrected_transaction_code |
| | file_name | |
| | file_creation_date | |

13 Ed Activity File

13.1 File Structure

2. Ed_Info
 - a. application_item
 - i. ach_debit
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - ii. ach_prenote
 1. item_header
 - a. item_detail_record
 - i. custom_collection_field
 - iii. noc
 1. Item_header
 - a. Item_detail_record
 - b. file_footer

13.2 File Elements

| | | | |
|---------|------------------|------------------|------------------------|
| Ed_Info | | | |
| | application_item | | |
| | | application_name | |
| | | agency_id | |
| | | ach_debit | |
| | | item_header | |
| | | | deposit_ticket_number |
| | | | total_amount_of_sf215 |
| | | | number_of_collections |
| | | | debit_voucher_number |
| | | | total_amount_of_sf5515 |
| | | | number_of_sf5515 |
| | | | item_detail_record |
| | | | deposit_ticket_number |
| | | | effective_date |
| | | | transaction_status |
| | | | account_holder_name |
| | | | transaction_date |
| | | | debit_voucher_number |
| | | | return_reason_code |
| | | | effective_date |
| | | | transaction_status |
| | | | account_holder_name |
| | | | transaction_date |
| | | | associated_dtn |
| | | | date_of_associated_dtn |

| | | | |
|--|-------------|--------------------|-------------------------------|
| | | | custom_collection_field |
| | | | name |
| | | | value |
| | | ach_prenote | |
| | | item_header | |
| | | | deposit_ticket_number |
| | | | total_amount_of_sf215 |
| | | | number_of_collections |
| | | item_detail_record | |
| | | | deposit_ticket_number |
| | | | effective_date |
| | | | transaction_status |
| | | | account_holder_name |
| | | | transaction_date |
| | | | |
| | | | |
| | | | |
| | | | |
| | | noc | |
| | | item_header | |
| | | | number_of_nocs |
| | | | number_of_paygov_tracking_ids |
| | | item_detail | |
| | | | pay_gov_tracking_id |
| | | | agency_tracking_id |
| | | | noc_received_date |
| | | | change_reason_code |
| | | | corrected_bank_account_number |
| | | | corrected_routing_number |
| | | | corrected_transaction_code |
| | file_footer | | |
| | | file_name | |
| | | file_creation_date | |

14 Form Activity File

14.1 File Structure

3. form_info
 - a. file_header
 - b. form_instance_
 - c. file_footer

14.2 File Elements

| | |
|-----------|--------------------|
| form_info | |
| | file_header |
| | agency_id |
| | agency_app_name |
| | form_instance_... |
| | paygov_tracking_id |
| | form_instance_xml |
| | file_footer |
| | file_name |
| | file_creation_date |

15 Form Activity File v2 (XML)

15.1 File Structure XML

4. form_info
 - a. file_header
 - b. form_instance_detail
 - c. file_footer

15.2 File Elements

| | |
|-----------|----------------------|
| form_info | |
| | file_header |
| | agency_id |
| | agency_app_name |
| | form_instance_detail |
| | agency_form_number |
| | paygov_tracking_id |
| | form_name |
| | version |
| | data_format |
| | form_instance_data |
| | file_footer |
| | file_name |
| | file_creation_date |

16 Form Activity File v2 (JSON)

16.1 File Structure JSON

5. form_info
 - a. form_instance_detail

16.2 File Elements

| | | |
|-----------------|----------------------|--------------------|
| form_info | | |
| | agency_id | |
| | agency_app_name | |
| | form_instance_detail | |
| | | agency_form_number |
| | | paygov_tracking_id |
| | | form_name |
| | | version |
| | | data_format |
| | | form_instance_data |
| | file_name | |
| agency_app_name | | |

17 Form Activity File XSL

17.1 File Structure XML

6. form_info
 - a. file_header
 - b. form_instance_
 - c. file_footer

17.2 File Elements

| | |
|-----------|--------------------|
| form_info | |
| | file_header |
| | agency_id |
| | agency_app_name |
| | form_instance_.... |
| | paygov_tracking_id |
| | paygov_tracking_id |
| | form_instance_xml |
| | file_footer |
| | file_name |
| | file_creation_date |

18 Digital Wallet Activity File

18.1 File Structure

Not Available

18.2 File Elements

| | | |
|---------------------|-------------------|------------------------|
| EcommContent | | |
| | activity | |
| | | transactions |
| | | transaction_counts |
| EcommTransaction | | |
| | | agency_name |
| | | application_name |
| | | agency_tracking_id |
| | | paygov_tracking_id |
| | | ref_paygov_tracking_id |
| | | transaction_type |
| | | transaction_status |
| | | collection_method |
| | | transaction_amount |
| | | effective_date |
| | | voucher_number |
| EcommCCF | | |
| | custom_fields | |
| | | name |
| | | value |
| EcommTranTotals | | |
| | application_total | |
| EcommTranTotalEntry | | |
| | | agency_name |
| | | application_name |
| | | transaction_count |