

UTAH WITHHOLDING WEB SERVICE

DEVELOPER'S HANDBOOK

Filing Electronically with the State of Utah

Withholding Web Service

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Submitter Acknowledgment Web Service

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Withholding Web Service

General Information

This document will help you develop software to submit withholding forms through the Withholding Web Service. Required file layouts for submissions are detailed in [Online Filing and Paying of Withholding Tax](#). Please email additional questions to ArchesHelp@utah.gov.

Supported Forms

- W-2
- W-2c
- 1099
- TC-675R
- TC-941E
- TC-941M
- TC-941 (2017 & before)
- TC-941R (2017 & before)

How to get started

The Withholding Web Service description, wsdl, is at tax.utah.gov/developers/withholding.

The USTC currently hosts both a test and a production version of the Withholding Web Service.

Testing URL: <https://tapstaging.tax.utah.gov/TAPSUB/>
Production URL: <https://tap.tax.utah.gov/TAPSUB/>

You can get security credentials by submitting a Security Request to ArchesHelp@utah.gov. In addition, you must have a Taxpayer Access Point (TAP) account. Register online at tap.utah.gov.

NewSubmission

The NewSubmission function is used to submit new returns. This function requires:

- User
- Password
- SubmissionType
- TAPUserId
- File
- SubmissionID

See the [New File Submission table](#) describing the input and return values.

The NewSubmission function can throw three service specific faults:

1. CredentialsFault – Contains a string briefly describing the fault.
2. GenericServiceFault – Contains a string briefly describing the fault.
3. NewSubmissionFault – Contains detailed information about problems with the submission file itself. See the [New File Submission table](#) for an example of the NewSubmission request, response and each fault.

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New File Submission Table

| New File Submission (NewSubmission) | | | |
|-------------------------------------|--|--|--|
| Request | | | |
| Request | | | |
| TAPSubHeader | | | |
| NewSubmission | | | |
| Response | | | |
| Response | | | |
| SubmissionId | | | |
| Fault Types | | | |
| GenericFault | | | |
| CredentialsFault | | | |
| NewSubmissionFault | | | |

| TAPSUBHeader | | | |
|-----------------|-----------|----------|--|
| Field Name | Data Type | Required | Notes |
| User | String | TRUE | Must Apply for access to each environment. |
| Password | String | TRUE | Must Apply for access to each environment. |
| NewSubmission | | | |
| Field Name | Data Type | Required | Notes |
| Submission Type | String | TRUE | See Enumerations. |
| TAPUserId | String | TRUE | The user ID used in TAP |
| File | Object | TRUE | Text files in the appropriate fixed file format. |

| SubmissionID | | |
|---------------|-----------|---|
| Field Name | Data Type | Notes |
| Submission ID | String | This is the WebRequestKey. Can be used to check status in TAP |

| CredentialsFault | |
|--|---|
| Thrown when there is an issue with the login credentials for the web service | |
| Field Name | Values |
| ExternalMessage | Access Denied |
| GenericFault | |
| Thrown when something keeps the service request from processing and not caught by other fault types | |
| Field Name | Values |
| Message | File's size exceeds 60 MB. |
| Message | Depends on the error |
| NewSubmissionFault | |
| Thrown when an error is detected in the file formatting, or when an error is detected in the submitted data. | |
| Field Name | Values |
| Message | Submission file had errors |
| Errors | List of Error (of type String). Error string will contain field name where the error occurred |

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Enumerations

Submission Type

| <i>Submission Type</i> | <i>Submission Type Decode</i> |
|-------------------------------|--------------------------------------|
| WS1099 | 1099 |
| WS675R | TC-675R |
| WS941 | TC-941 |
| WS941E | TC-941E |
| WS941M | TC-941M |
| WS941R | TC-941R |
| WSW2 | W2 |
| WSW2C | W2C |

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Submitter Acknowledgment Web Service

General Information

This document will help you develop software to retrieve acknowledgments for the Withholding Web Service submissions. Please email additional questions to ArchesHelp@utah.gov.

How to get started

The Utah State Tax Commission currently hosts a test and a production version of the Submitter Acknowledgment Web Service.

Testing URL: <https://tapstaging.tax.utah.gov/SubmitterAcknowledgment/>
Production URL: <https://tap.tax.utah.gov/SubmitterAcknowledgment/>

You can get security credentials by submitting a Security Request to ArchesHelp@utah.gov.

GetWithholdingStatus

The GetWithholdingStatus function is used to retrieve acknowledgments for Withholding Web Service submissions with the following file types:

- W2
- W2C
- 1099
- TC-675R

This function requires:

- WithholdingRequestContainer
 - RequestHeader
 - User
 - Password
 - List of WithholdingRequest
 - WithholdingRequest
 - SubmissionID

See the [GetWithholdingStatus table](#) describing the input and return values.

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GetReturnStatus

The GetReturnStatus function is used to retrieve acknowledgments for Withholding Web Service submissions with the following file types:

- TC-941
- TC-941E
- TC-941M
- TC-941R

This function requires:

- ReturnRequestContainer
 - RequestHeader
 - User
 - Password
 - List of ReturnRequest
 - ReturnRequest
 - SubmissionID
 - Sequence

See the [GetReturnStatus table](#) describing the input and return values.

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| GetWithholdingStatus | | | |
|-----------------------------|--|--|--------------------|
| Request | | | |
| Request | | | |
| WithholdingRequestContainer | | | Response |
| Response | | | |
| List of WithholdingResult | | | Fault Types |
| GenericFault | | | |
| CredentialsFault | | | |

| WithholdingRequestContainer | | | |
|---|------------------|-----------------|--|
| RequestHeader | | | |
| Field Name | Data Type | Required | Notes |
| User | String | TRUE | Must Apply for access to each environment. |
| Password | String | TRUE | Must Apply for access to each environment. |
| List/Array Containing Up To 100 WithholdingRequests | | | |
| WithholdingRequest | | | |
| Field Name | Data Type | Required | Notes |
| SubmissionID | Integer | TRUE | The submission ID received from the Withholding Web Service. |

| List/Array Containing Up To 100 WithholdingResults | | | |
|--|------------------|-----------------|--|
| WithholdingResults | | | |
| Field Name | Data Type | Required | Notes |
| SubmissionID | Integer | TRUE | The submission ID received from the Withholding Web Service. |
| Field Name | Data Type | Required | Notes |
| Status | String | TRUE | Status of the submission. See the GetWithholdingStatus Responses table . |

| CredentialsFault | |
|---|----------------------|
| Thrown when there is an issue with the login credentials for the web service | |
| Field Name | Values |
| ExternalMessage | Access Denied |
| GenericFault | |
| Thrown when there is an issue with the input parameters or an exception occurred internally | |
| Field Name | Values |
| Message | Depends on the error |

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| GetReturnStatus | | | |
|------------------------|--|--|-------------|
| Request | | | |
| Request | | | |
| ReturnRequestContainer | | | |
| | | | Response |
| Response | | | |
| List of ReturnResult | | | |
| | | | Fault Types |
| GenericFault | | | |
| CredentialsFault | | | |

| ReturnRequestContainer | | | |
|--|-----------|----------|--|
| RequestHeader | | | |
| Field Name | Data Type | Required | Notes |
| User | String | TRUE | Must Apply for access to each environment. |
| Password | String | TRUE | Must Apply for access to each environment. |
| List/Array Containing Up To 100 ReturnRequests | | | |
| ReturnRequest | | | |
| Field Name | Data Type | Required | Notes |
| SubmissionID | Integer | TRUE | The submission ID received from the Withholding Web Service. |
| Sequence | Short | TRUE | The line sequence number of the return in the file. For example, the first return in the file is sequence 1. |

| List/Array Containing Up To 100 ReturnResults | | | |
|---|-----------|----------|--|
| ReturnResults | | | |
| Field Name | Data Type | Required | Notes |
| SubmissionID | Integer | TRUE | The submission ID received from the Withholding Web Service. |
| Sequence | Short | TRUE | The line sequence number of the return in the file. For example, the first return in the file is sequence 1. |
| Field Name | Data Type | Required | Notes |
| Status | String | TRUE | Status of the submission. See the GetReturnStatus Responses table . |

| CredentialsFault | |
|---|----------------------|
| Thrown when there is an issue with the login credentials for the web service | |
| Field Name | Values |
| ExternalMessage | Access Denied |
| GenericFault | |
| Thrown when there is an issue with the input parameters or an exception occurred internally | |
| Field Name | Values |
| Message | Depends on the error |

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GetWithholdingStatus Responses

| Response Type | |
|---------------|--|
| In Progress | File has been submitted and awaiting processing. (File will pend on TAP logon. File has the option to be withdrawn.) |
| Received | File has been received into our internal system for processing. |
| Not Found | Submission ID does not exist in our records. |
| Withdrawn | Submission has been manually withdrawn by the submitter and will not process. |
| Rejected | File has been rejected and will not process. |
| Failed | File cannot process and has permanently failed. |

GetReturnStatus Responses

| Response Type | |
|---------------|--|
| In Progress | Submission ID/Record Sequence combination has been submitted and awaiting processing. (File will pend on TAP logon. File has the option to be withdrawn.) |
| Received | Return has been received into our internal system for processing but may not be applied to account yet. **The tax return may require manual review &/or additional information. |
| Not Found | Submission ID/Record Sequence combination does not exist in our records. |
| Withdrawn | File has been manually withdrawn by the submitter and will not process. |
| Rejected | File has been rejected and will not process. |
| Failed | Submission ID/Record Sequence combination cannot process and has permanently failed. |

| **Reasons for Review |
|---|
| Duplicate filing (not marked amended) |
| Filing period is before commence date of account |
| Filing period is after closure date of account (rule exception: If Q1, Q2 or Q3 are filed for a specific tax year, the Q4 is required for that tax year, even if it is after the closure date.) |
| Credits remitted for filing period are > tax amount reported |
| Filed for future filing period |