

# UTAH WITHHOLDING WEB SERVICE DEVELOPER'S HANDBOOK

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## Filing Electronically with the State of Utah

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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](mailto: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](http://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](mailto:ArchesHelp@utah.gov). In addition, you must have a Taxpayer Access Point (TAP) account. Register online at [tap.utah.gov](http://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)	
<b>Request</b>	
<b>Request</b>	
TAPSubHeader	
NewSubmission	
<b>Response</b>	
<b>Response</b>	
SubmissionId	
<b>Fault Types</b>	
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](mailto: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](mailto: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 <a href="#">GetWithholdingStatus Responses table</a> .

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			
<b>Request</b>			
ReturnRequestContainer			
Response			
<b>Response</b>			
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 <a href="#">GetReturnStatus Responses table</a> .

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

<i>Response Type</i>	
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

<i>Response Type</i>	
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. <b>**The tax return may require manual review &amp;/or additional information.</b>
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.

<b>**Reasons for Review</b>
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