New for Release 1.3.11 -

New Functionality to improve submission process:

- Required Exhibit 300 fields For manual Exhibit 300 data entry, required fields are now marked with **bold** labels.
- Major investments on an Exhibit 53 without a corresponding Exhibit 300s will be listed.
- Exhibit 300s without an Major investment on the Exhibit 53 will be listed.
- Agency Administrators can disable exhibits that are no longer valid.
- Improved printing function without border information.
- Character counter for fields indicating available remaining characters.
- Improved error reporting (specific row # for errors and warnings are specified for exhibit 53s validation process).
- Submission lockouts agencies will need to complete submissions in the specified timeframes provided.
- New Agency Exhibit 53s, reflecting budget decision, must be submitted. Existing Exhibit 53s on IT Web have been removed.

Some New validation enforcements:

- 17-digit UPIs limits enforced UPIs containing more than 17 digits in an Exhibit 53 or Exhibit 300 are not allowed. Any UPI longer than 17 digits will cause a validation error.
- Exhibit 53 percentage columns (BF, BE, Financial, IT Security Percentages) All Exhibit 53 percentages should be reported on a scale from 0 to 100. If the "%" symbol is included in this column, IT Web will treat these as decimals (< 1.0). Please do not include the "%" symbol. For percentages, agencies can provide as many significant digits as necessary. The exhibit 300 schema is defined as 0-100 (with 2-decimal places).
- Exhibit 53 descriptions must be 255 characters or less All investment descriptions in the Exhibit 53 must be 255 characters or less. The Exhibit 53 validation routine will detect any descriptions that appear to be truncated (e.g., does not end in normal sentence punctuation).
- We have add new Exhibit validation checks The following checks have been added to the Exhibit validation routines:
 - o Exhibit 300 will be matched to corresponding investment on the Exhibit 53
 - o Exhibit 53 contains major investments without a corresponding Exhibit 300

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- o Exhibit 53 and Exhibit 300 information comparisons:
 - PM Qualification
 - IT Security %
- o Exhibit 53 % Financial reporting: BE + BF + Financial must be less than or equal to 100
- o Investments in Operations & Maintenance should not have DME \$ in the Budget Year
- o Investments in Planning or Acquisition should not have SS \$ in the Previous Year
- Exhibit 300 can only be submitted for either Major (xxx-xx-xx-01-xx-xx) or Migration (xxx-xx-xx-03-xx-xx) investments.
- Exhibit 300 can not be submitted for "Funding Sources" or "Subtotal" investments (last two digits of the UPI must be '00' or '24').
- Coding for FEA Mappings, Homeland Security identifiers, PM Qualifications, and C&A status must use appropriate codes as specified in the A-11 Section 53.

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==== Common Errors from Fall 2006 =====

1. Exhibit 53 Template Errors:

The following error is typical of submissions not following the published **Exhibit 53 Template**.

SPREADSHEET IMPORT SUMMARY

The spreadsheet in FY08 Exhibit 53 - Templete Error.xls has validation errors. This means there is some problem with the format of the data in the spreadsheet sent. The validation errors are:

- Expecting a primary column header similar to 2007 UPI at column#B
- Expecting a primary column header similar to 2008 UPI at column#C
- · Expecting a primary column header similar to Investment Title at column#D
- · Expecting a primary column header similar to Investment Description at column#E
- Expecting a primary column header similar to Primary FEA Mapping at column#F
- · Expecting a primary column header similar to Sub-Function or Svc Component at column#G
- . Expecting a primary column header similar to Percentage (%) at column#H
- Expecting a primary column header similar to BE at column#I
- Expecting a primary column header similar to Financial at column#J
- . Expecting a primary column header similar to IT Security at column#K
- Expecting a primary column header similar to Homeland Security at column#L
- Expecting a primary column header similar to DME (\$M) at column#M
- . Expecting a primary column header similar to CY at column#N
- . Expecting a primary column header similar to BY at column#O
- . Expecting a primary column header similar to Steady State (\$M) at column#P
- Expecting a primary column header similar to CY at column#Q
- Expecting a primary column header similar to BY at column#R
- · Expecting a primary column header similar to Investment C&A at column#S
- . Expecting a primary column header similar to Project Management at column#T
- Expecting a secondary column header similar to Line of Business or Service Type (3 digit code) at column#F
- · Expecting a secondary column header similar to BF at column#H
- Expecting a secondary column header similar to Priority Identifier at column#L
- Expecting a secondary column header similar to PY at column#M
- . Expecting a secondary column header similar to PY at column#P
- · Expecting a secondary column header similar to Status at column#S
- · Expecting a secondary column header similar to Qualification Status at column#T
- · Expecting first investment row at row 9

Common causes of errors are the results of:

- Hidden Column/Rows
- Extra Column/Rows
- Non-standard Merged cells
- Mislabeled Columns

2. Validation errors on missing data for Optional Schema Elements:

Optional Schema elements identified in the <u>Exhibit 300 Schema-Version 3.02</u> must have valid data if provided in exhibit 300 submissions. Escape values should not be used for Optional Schema elements. If the Optional Schema element is not required because it is not applicable to the investment, do not include the optional element as part of the submitted exhibit 300.

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3. Incorrect use of escape values:

Escape values should not be used on Optional Schema elements. An exhibit 300 should include answers for all required data elements with appropriate answers. There is an exception for Part I- Section C: Acquisition/Contract Strategy-Table 1:

For Planning ONLY investments, with no contracts yet planned, the following escape values can be used:

- contractNumber None
- contractTypeUsed None
- contractAwarded no
- contractAwardDate 1/1/1900
- contractStartDate 1/1/1900
- contractEndDate 1/1/1900
- contractTotalValue 0
- interAgencyAcquisition no
- performanceBasedContract no
- competitivelyAwardedContract no
- alternativeFinancing no
- EVMRequired no
- securityPrivacyClause no
- contractCoName None
- contractCoContact None
- contractCoLevel NA

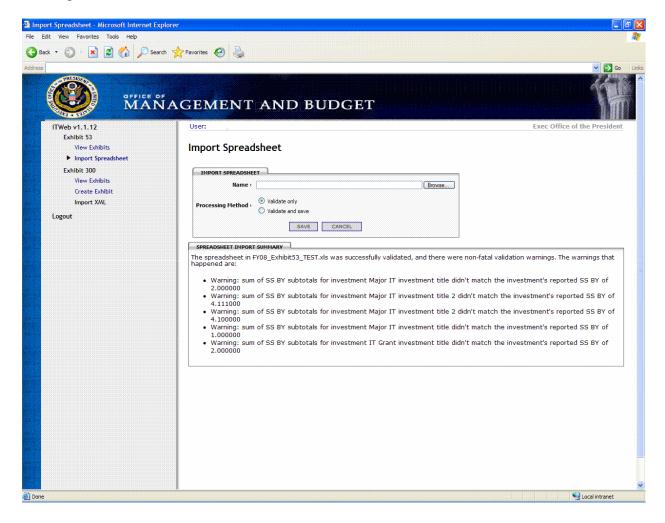
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4. Warning Messages vs. Error Messages

When validating or validating/saving there are two types of messages that a user can receive. The most common are "Error Messages." Error messages are meant to inform the user that the exhibit was not able to be submitted for a specific reason. Error Messages can come in a variety of formats.

The other type of message that can be received is a "warning message." All Warning Messages begin with "Warning:". If you receive a Waning Message when you "Validate and Save" your exhibit will have saved. The warnings are meant to serve as notes of potential errors and we encourage you to investigate their cause.

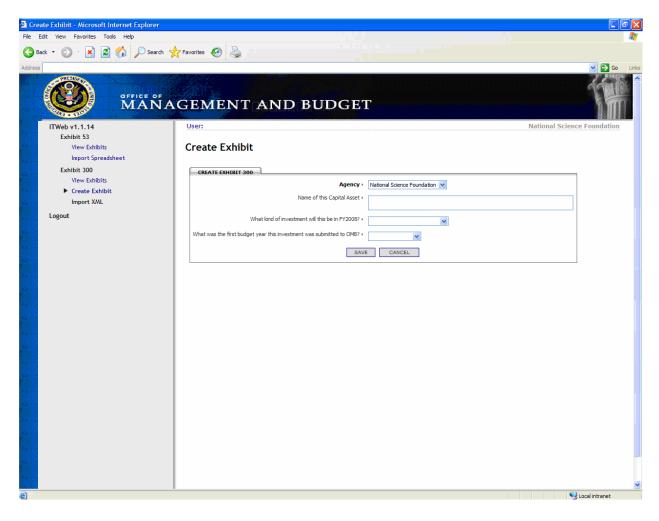
When attempting to validate the test 53 OMB provided, you should generate the following warnings –



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5. Reminder: Creating and Editing Exhibit 300's – Administrators and User Roles

Agency administrators are the only users able to create exhibit 300's using ITWeb. After an agency administrator fills out the first web form (see below), the created Exhibit 300 will only be available for edit to agency administrators. All users for an agency can edit all exhibit 300's imported to ITWeb and created using ITWeb.



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6. Hours of Operation

Hours of Operation (supported):

Mon-Fri: 8 AM - 5:30 PM EST Sat-Sun, Holidays: Limited Support

Extended Hours of Operation (unsupported, service interruptions may occur without notice):

Mon-Fri: 4 AM - 8 AM, 5:30 PM - 11 PM EST Sat-Sun, Holidays: 4 AM - 11 PM EST

System Unavailable:

All days: 11 PM - 4 AM EST

7. 'contractEndDate' validation error:

Exhibit 300 Submissions with validation errors for Contract End Dates in Part I- Section C: Acquisition/Contract Strategy-Table 1, where the contract has no "End Date". Please use "2099-12-31" to represent the contract end date. Contracts with end dates should include the appropriate date. The following is an example of a potential validation error for this situation:

Exhibit 300 Submission

The Exhibit 300 has validation errors. This means there is some problem with the format of the data in the Exhibit. Please review the errors and correct the Exhibit before trying again. The validation errors are:

- Expected element 'contractEndDate@https://OMB300.gov' instead of 'contractTotalValue@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 136
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'interAgencyAcquisition@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 137
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'performanceBasedContract@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 138
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'competitivelyAwardedContract@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 139
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'alternativeFinancing@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 140
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'EVMRequired@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 141
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'securityPrivacyClause@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 142
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'contractCoName@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 143
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'contractCoContact@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 144
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'contractCoLevel@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 145
- Expected element 'contractEndDate@https://OMB300.gov' instead of 'contractCoCompetent@https://OMB300.gov' here in element acquisitionStrategyRow@https://OMB300.gov at line 146

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Steps in the ITWeb IT Budget Submission process:

- Login:
- o Register (https://max.omb.gov/maxportal/)
- o ITWeb Login
- o Activity Screen
- Exhibit 53:
 - o Exhibit 53 Import Screen (.xls)
 - o Exhibit 53 Validation Checking
 - o Exhibit 53 Validate and Save
 - o View Exhibit 53 List
 - o View Exhibit 53
 - Submit Exhibit 53 to OMB
- Exhibit 300:
 - o Exhibit 300 Import Screen (.xml)
 - o Exhibit 300 Validation Checking
 - o Exhibit 300 Validate and Save
 - o View Exhibit 300 List
 - o View and Edit Exhibit 300
 - Submit Exhibit 300 to OMB
- Check Agency Discrepancies
 - o 300's not in 53
 - o Major in 53 without 300

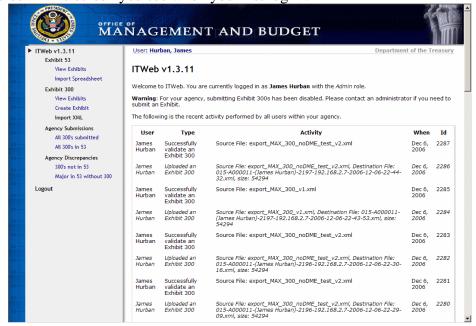
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ITWeb Login:



ATTENTION: This system contains data belonging to the U.S. Government. This computer system, including all related equipment, networks, and network devices (specifically including Internet access) are provided only for authorized U.S. Government use. U.S. Government computer systems may be monitored for all lawful purposes, including to ensure that their use is authorized, for management of the system, to facilitate protection against unauthorized access, and to verify security procedures, survivability, and operational security. Monitoring includes active attacks by authorized U.S. Government entities to test or verify the security of this system. During monitoring, information may be examined, recorded, copied and used for authorized purposes. All information, including personal information, placed or sent over this system may be monitored.

Activity Screen - The screen you see when you first log in:



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Exhibit 53 Import Screen (.xls) – The page for importing an Exhibit 53:

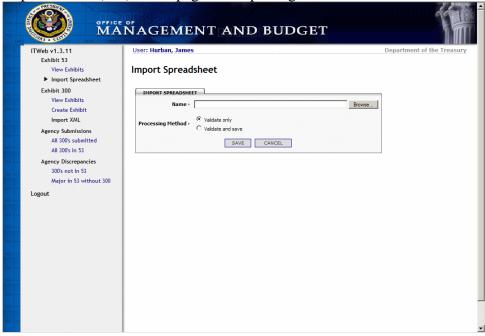
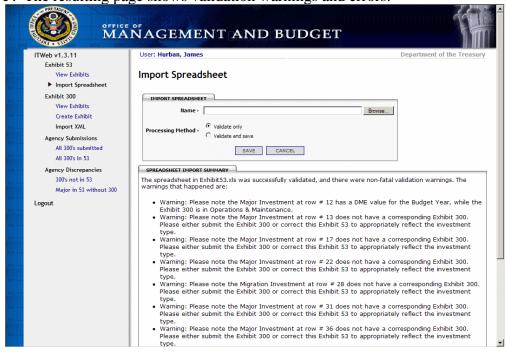
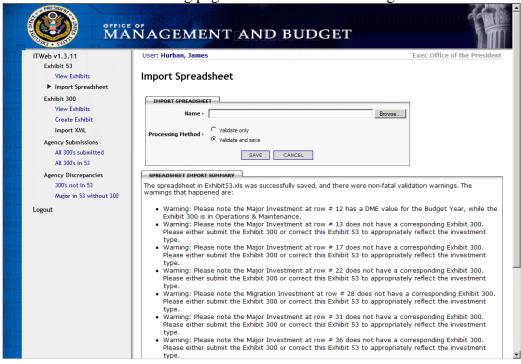


Exhibit 53 Validation Checking - Select an .xls file to import, then click 'Validate Only', then click 'save'. The resulting page shows validation warnings and errors:



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Exhibit 53 Validate and Save - Clicking 'Validate and save', then clicking 'save' imports the Exhibit 53 into ITWeb. The resulting page shows validation warnings and errors:

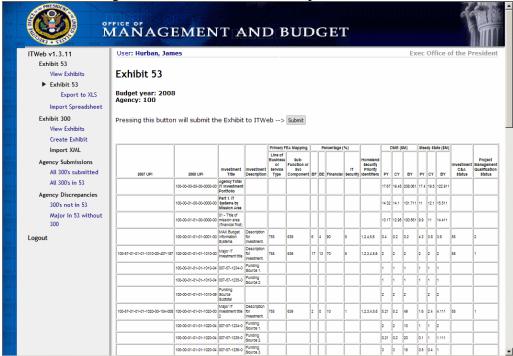


View Exhibit 53 List - The View Exhibits page shows all the Exhibit 53s that have been loaded into ITWeb (and that you are allowed to view):

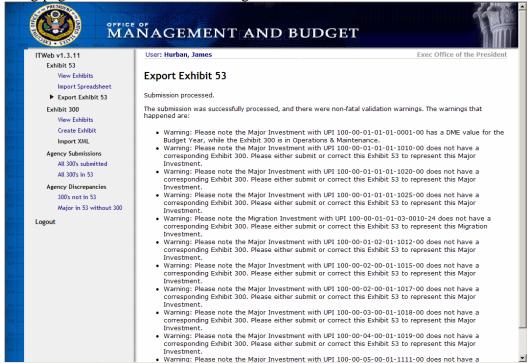


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View Exhibit 53 - Clicking on an Exhibit 53 shows the spreadsheet data for that Exhibit 53:



Submit Exhibit 53 to OMB - Clicking on the 'Submit' button submits the Exhibit 53 to OMB. The resulting page shows submission warnings and errors:



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Exhibit 300 Import Screen (.xml) - The page for importing an Exhibit 300:

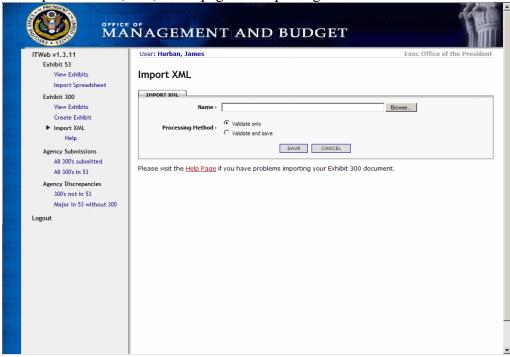
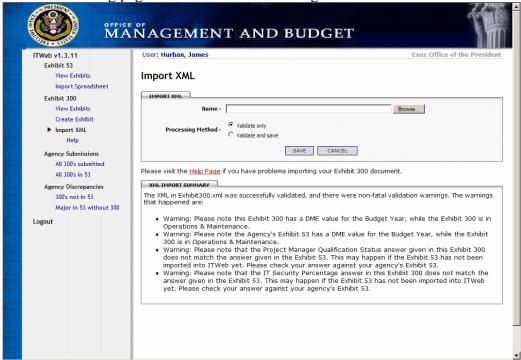
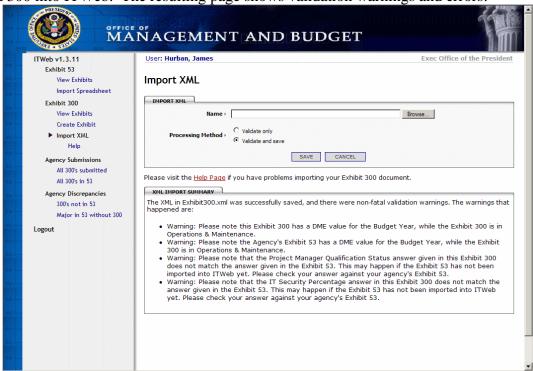


Exhibit 300 Validation Checking - Select a .xml file to import, then click 'Validate Only', then click 'save'. The resulting page shows validation warnings and errors:



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Exhibit 300 Validate and Save - Clicking 'Validate and save', then clicking 'save' imports the Exhibit 300 into ITWeb. The resulting page shows validation warnings and errors:

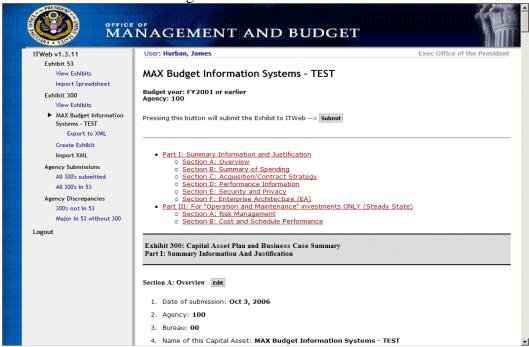


View Exhibit 300 List - The View Exhibits page shows all the Exhibit 300s that have been loaded into ITWeb (and that you are allowed to view):

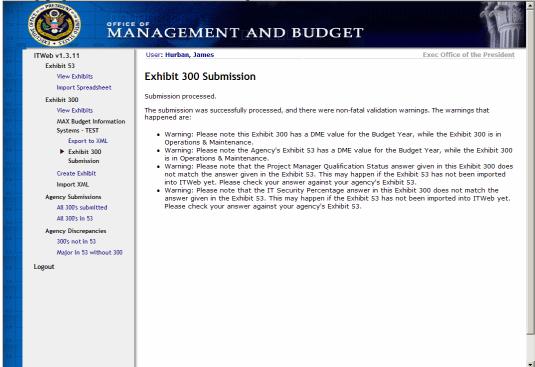


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View and Edit Exhibit 300 - Clicking on an Exhibit 300 shows the data for that Exhibit 300:



Submit Exhibit 300 to OMB - Clicking on the 'Submit' button submits the Exhibit 300 to OMB. The resulting page shows submission warnings and errors:



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