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JA DTD 5.1: Requirements for test set In-A for book series suppliers

Sqs\dtd5\bs51testset_in_a — version 1.0, 13 January 2009, by SQS

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version 1.0   13 January 2009   final

1.   Introduction

Implementation of JA DTD 5.1 requires multiple rounds of testing at suppliers. This set of documents aims to outline, for each test stage, the prerequisites required (both from Elsevier and suppliers) before each stage can begin, the focus of each test, the expected outcome and the schedule.

2.   Purpose of test set In-A

- Test supplier understanding of DTD
- Test development version of supplier copy-edit/tagging tool
- Test development version of supplier typeset conversion for new elements
- Test EW input specifications
- Provide further test material for creation of output dataset from EW

3.   Involved parties and systems

PPM
Vtool (live)
Documentation (Tag-by-Tag, DTD 5.1, book series EW-in spec)
Suppliers' systems
EW (live)

4. Pre-requisites and assumptions

Documentation available on supplier gateway.
Vtool version available on extranet.
Suppliers have developed a test version of their editing tool and typeset conversion.
Suppliers have created a test template for the book series.
Suppliers have done significant internal testing of Vtool and own systems and reported any problems and bugs with the former.
Suppliers have provided SQS with source material from a recent book series for adaptation.

5. Testing procedures

5.1. Log-in

A test file showing the appropriate features will be logged into the test environment of PPM. These will be logged into the test journal "Advances in End-to-end Testing", which has the following properties:

Full title	Advances in End-to-end Testing
Acronym	BS:AEET
ISBN	[communicated separately]
ISSN	9999-9927
Model	Per original book

For test set In-A, test files must contain:
- Tables
- A mixture of PITs
- New DTD 5.1 features

Note that the new grant sponsor elements will not be tested at this stage but will be part of a later implementation in 2009.

5.2. EW details

Test datasets should be checked with the Vtool and UC tools and should not be supplied if they contain errors. S300 datasets should be submitted to the supplier's test dropzone on ewiitest.com.

5.3. Import and checking

Once the dataset is received, the EW team will check if the dataset can be imported successfully and further visual checks will be made by the SQS team.
- Vtool will be re-run on all datasets.
- UC tool will be re-run on all datasets.
- Accurate typeset conversion of all elements will be checked.
- Accurate XML coding of key elements will be checked.
- Correct DTD declaration in dataset will be checked.

5.4. *Further stages*

If any aspects of S300 testing fail to meet criteria, a new S300 will be requested. There will be no Q300 or O300 stage.

5.5. *Validation*

On successful completion of the testing, the supplier will be notified by SQS. There may be several items of feedback and improvements to systems that need to be included in subsequent testing. SQS must keep a detailed list of these items and ensure that they are tested again for input test set In-B. Test set In-A is not a formal validation stage.

6. Schedule

30 January 2009   or sooner: Supplier test systems built and preliminary testing complete
2 February 2009   SQS send test material
13 February 2009   Suppliers send validated S300 dataset
19 February 2009   Feedback from SQS and EW
no later than 26 February   Any S300-resupply material supplied and checked.
no later than 16 March   All feedback built into supplier tools and tools ready for live demo during on-site visits between 18 and 27 March, or by WebEx after 30 March.
2 April 2009   In-B testing commences
30 April 2009   Test files sent (note long test period due to AEWII availability in April)
18 May 2009   Formal validation
1 June 2009   Go-live for all new material. Mixed issues are allowed