

Delivery Rules

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Delivery rules are used by Rosetta to match the requested IE, representation, or file with the most appropriate viewer.

The following features characterize current Delivery rules:

- Separate lists for IE and file Delivery rules (but no rules for representations)
 - Representation Profiles and viewers managed through the Rosetta UI and not through a mapping table (as was the case with the viewing profile in earlier versions).
 - Integration of more than one IE viewer to view the whole representation or even a group of representations (such as METS ALTO), rather than having to read one file at a time from the METS file.
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Example of Delivery Rules Use

The following example illustrates the delivery rules:

The institution uses Rosetta to preserve a collection of digitized manuscripts. Each manuscript is an IE with three representations:

- TIFF images (Preservation Master)
- JPEG2000 images (Modified Master)
- JPEG images (Derivative Copy) for some of the IEs and one PDF file (Derivative Copy) for the other IEs
Using the IE Delivery rules, the System Administrator can define two rules:
- The first rule delivers the JPEG images through a viewer called Book Reader. If there is no such representation, the PDF representation is delivered through a viewer called FlexPaper.
- The second rule delivers the JPEG2000 files only for authorized researchers.