Web-based Image Access (WIA)
(formerly known as MHD-I)

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Value Proposition

Web-based Image Access (WIA) Profile defines methods for image sharing and interactive viewing of imaging studies using RESTful services such as WADO-RS and QIDO-RS.

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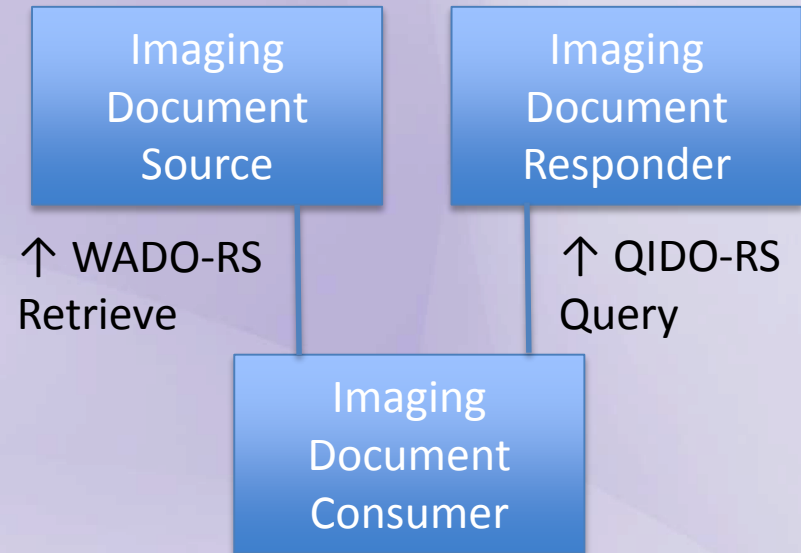
Key Use Cases

- Image Sharing
  - Use QIDO-RS to discover studies
  - Use WADO-RS to retrieve studies

- Interactive Viewing
  - Use QIDO-RS to discover studies and retrieve additional series/instance metadata
  - Use WADO-RS to retrieve specific images

Technical Highlights

- Neutral about backend image sharing infrastructure
  - XDS / XDS-I
  - DICOM / DICOMweb
- Integrate with ITI MHD
  - Enable Document Consumer to locate and interact with imaging studies more efficiently using document metadata

Imaging Document Source	Imaging Document Responder

↑ WADO-RS Retrieve   ↑ QIDO-RS Query

Imaging Document Consumer

Public Comment

- Currently a work-in-progress
- Expected to be ready for public comment soon

Questions

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