

Web of Science to Digital Commons Semi-auto Harvesting Workflow

This workflow specifies the steps of harvesting faculty publication records (metadata only) from Web of Science (WOS) to Digital Commons using WOS web services. Although the human intervention will be still involved, the amount will be at the minimum.

1. Download and install open source web services tool **SoapUI**, set up the web services through SoapUI and fetch the faculty publication records, please refer to the detailed workflow “web Services Setup and harvesting Instruction”.
2. Download and install open source XML editor, **NotePad++**, please refer to the detailed workflow “Notepad Setup Instruction”.
3. Convert faculty publication records in WOS XML schema to DC XML schema using XSLT (script is shared) in Notepad++, please refer to the detailed workflow “WOS to DC XML Schema Conversion Instruction”.
4. Import the DC XML files into Digital Commons.