PEP Modules and Data Flow 1.0

PEP Server

Admin

Solr Admin

PEP Builder Interface

Admin's Filesystem
archive (xml)
current (xml)
free (xml)
offsite (xml)
originals(pdf)

File Synchronization (e.g., FTP, Dropbox, Goodsync...)

Solr API

PEP Security System and OpenAthens

PEP REST API 2.0

Solr

Server Filesystem
archive (xml)
current (xml)
free (xml)
offsite (xml)
originals(pdf)

Indexing

PEP Formatter XML to HTML

XSLT and CSS Style and transform

Solr data And indexes

End User

Reporting Client (e.g., Counter-Reports)

PEP-Web Client (Responsive)

Simplified PEP Mobile Clients e.g., PEP-Easy

Client Support Libraries

JSON/HTML or JSON/XML plus PDF

OpenAthens Authentication System