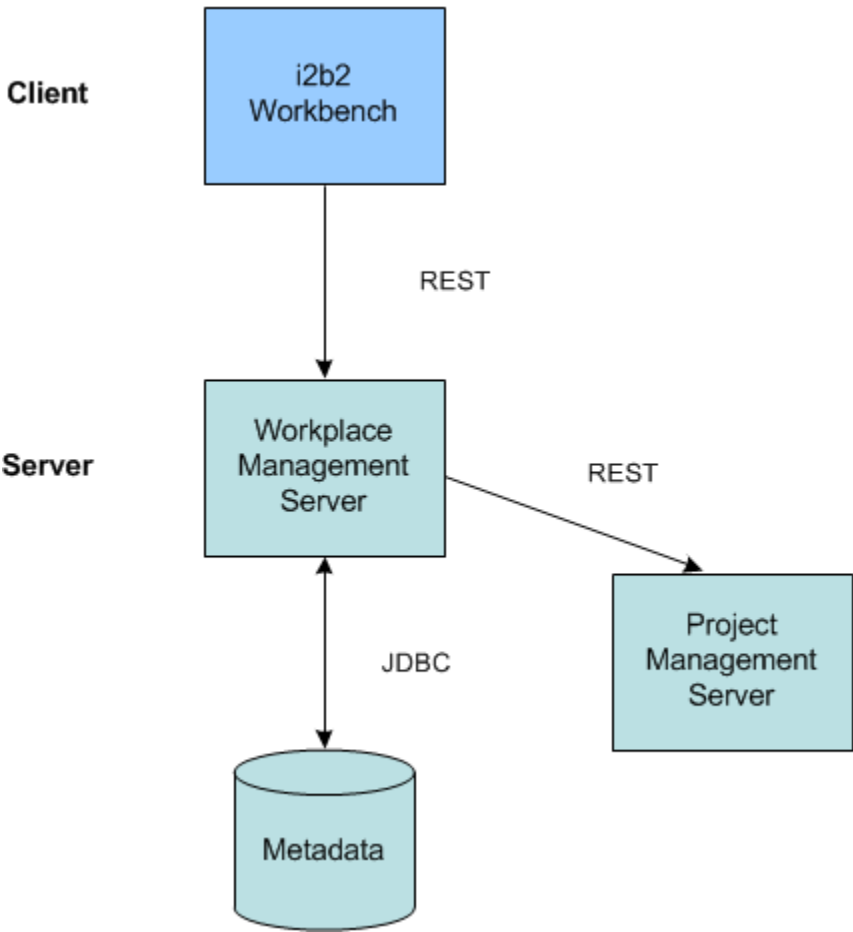


Client-Server Style -

The WORK system is represented using the components and connector client-server view.

Primary Presentation



Element Catalog

Element Name	Type	Description
i2b2 Workbench	Client Component	Webservice client submits the request to the WORK Server components and renders a response XML.
Workplace Framework Server	Server Component	Provides a Web Service Interface for the WORK system. It supports the REST protocol. It uses the Project Management server to handle user authentication.
Project Management Server	Server Component	WORK cell uses the Project Management cell to authenticate the user. WORK cell constructs the PM request message and makes a web service call to the Project Management cell.
Workplace	Data Repository Component	This repository is a database for the i2b2 workplace data.
JDBC	Query Connector	SQL query used as a connector between the WORK System and the Metadata database.
Web Service	Request Connector	REST protocol used to communicate with the external system.

Design Rationale, Constraints

N-tier Architecture

The client-server style depicts an n-tier architecture that separates the presentation layer from the business logic and data access layer.