

OpenArXiv = arXiv + RDBMS + Web Services

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Demo 1



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- **OpenArXiv aims to replicate the *arxiv.org* repository utilizing **RDBMS** and **Web Services**.**
- **RDBMS supports advanced data management:**
 - Top-k relevance search
 - Triggers
- **Web Services layer offers:**
 - Flexible data interaction through the use of XML
 - Set of modular APIs which can be expanded to add functionality
 - APIs can be interacted with by users or by software applications