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Project : iMeMex: A Platform for Personal Dataspace Management

Why/What?

Current situation: jungle of data formats and technologies

Many apps re-invent data managing technologies

Need a data-centric approach to PIM!

iMeMex = integrated memex

Personal Dataspace Management System (PDSMS)

Results so far

Demo of iMeMex Prototype (VLDB 2005)

Project supported by SNF (2006-2008)

iDM: Unified and Versatile Data Model (VLDB 2006)

Some ideas on query language

Draft of architecture paper (in submission)

How?

Unified data model for all personal information

On top of that: unified search, query and update language

Abstracts from places, devices, formats, applications, access methods to enable a **Personal Dataspace**

