

ULoad: Choosing the Right Storage for your XML Application



Andrei Arion^{1,2}, Véronique Benzaken², Ioana Manolescu¹, Ravi Vijay^{1,3}
¹INRIA Futurs, France ²LRI, Univ. Paris XI, France ³IIT Bombay, India

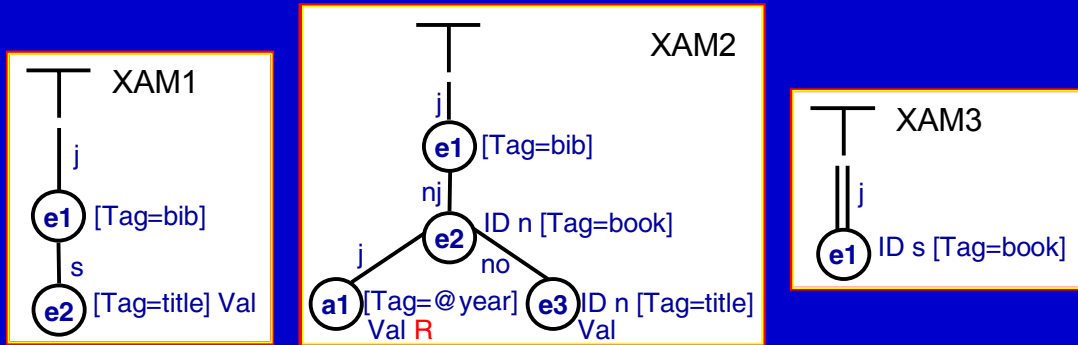
XAMs (XML Access Modules):

tree formalism with algebraic foundations

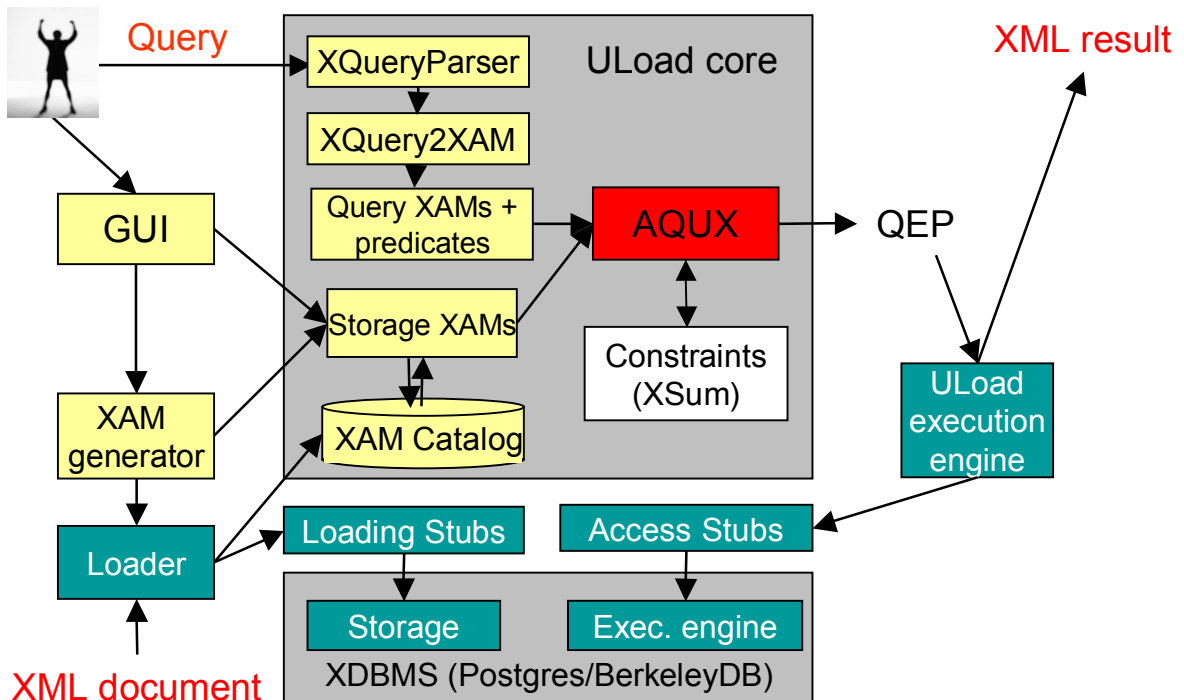
describe the data contained in an XML store, index, or materialized view

Optimizing queries over XAMs: identifying useful XAMs, combining their data contents

Query-driven XAMs represent the data needs of the query



ULoad prototype architecture



This project is partially funded by the French Government ACI grant Tralala.