Information integration among heterogeneous and autonomous applications

Benabdelkader, A.

Citation for published version (APA):
# List of Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADO</td>
<td>ActiveX Data Object</td>
</tr>
<tr>
<td>API</td>
<td>Application Programming Interface</td>
</tr>
<tr>
<td>BLOB</td>
<td>Binary Large Object</td>
</tr>
<tr>
<td>CDM</td>
<td>Common Data Model</td>
</tr>
<tr>
<td>CGI</td>
<td>Common Gateway Interface</td>
</tr>
<tr>
<td>COMCOL</td>
<td>Communication and Collaboration Layer</td>
</tr>
<tr>
<td>CORBA</td>
<td>Common Object Request Broker Architecture</td>
</tr>
<tr>
<td>DBA</td>
<td>Database Administrator</td>
</tr>
<tr>
<td>DBT</td>
<td>Data Browsing Tool</td>
</tr>
<tr>
<td>DC</td>
<td>Dublin Core</td>
</tr>
<tr>
<td>DCMI</td>
<td>Dublin Core Meta-data Initiative</td>
</tr>
<tr>
<td>DIMS</td>
<td>Distributed Information Management System</td>
</tr>
<tr>
<td>DLL</td>
<td>Dynamic Link Library</td>
</tr>
<tr>
<td>DTD</td>
<td>Data Type Definition</td>
</tr>
<tr>
<td>EC</td>
<td>Electronic Commerce</td>
</tr>
<tr>
<td>ER</td>
<td>Entity Relationship</td>
</tr>
<tr>
<td>EXP</td>
<td>Export Schema</td>
</tr>
<tr>
<td>FL</td>
<td>Federated Layer</td>
</tr>
<tr>
<td>FDBMS</td>
<td>Federated Database Management System</td>
</tr>
<tr>
<td>FRS</td>
<td>Federated Resources Specifications</td>
</tr>
<tr>
<td>FQP</td>
<td>Federated Query Processing</td>
</tr>
<tr>
<td>GF12S</td>
<td>Generic and Flexible Information Integration System</td>
</tr>
<tr>
<td>IDL</td>
<td>Interface Definition Language</td>
</tr>
<tr>
<td>IIS</td>
<td>Internet Information Server</td>
</tr>
<tr>
<td>IMP</td>
<td>Import Schema</td>
</tr>
<tr>
<td>INT</td>
<td>Integrated Schema</td>
</tr>
<tr>
<td>IPR</td>
<td>Intellectual Property Rights</td>
</tr>
<tr>
<td>JDBC</td>
<td>Java Database Connectivity</td>
</tr>
</tbody>
</table>
LAL: Local Adaptation Layer
LAN: Local Area Network
LOC: Local Schema
LRS: Local Resources Specifications
MACS: Material Analysis for Complex Surfaces
NFL: Node Federation Layer
ODBC: Open Database Connectivity
ODBMS: Object Database Management Systems
ODL: Object Definition Language
ODMG: Object Database Management Group
OIF: Object Interchange Format
OLAP: On Line Analysis Processing
OLE-DB: Object Linking and Embedding for Databases
OMT: Object Modeling Technique
OQL: Object Query Language
ORDBMS: Object-Relational Database Management Systems
RDBMS: Relational Database Management Systems
RMI: Remote Method Invocation
SDDL: Schema Definition and Derivation Language
SMT: Schema Manipulation Tool
SQL: Structured Query Language
SQL/CLI: SQL Call-Level Interface
SQL/PSM: SQL Persistent, Stored Modules
STEP: Standard for the Exchange of Product Model Data
UML: Unified Modeling Language
UDBA: Universal DataBase Access Interface
VIMCO: Virtual-laboratory Information Management for COoperation
ViSE: Virtual Simulation and Exploration
VL: Virtual Laboratory
VLAM-G: Grid-based Virtual Laboratory Amsterdam
VL-e: Virtual Laboratory for Experimental Science
XML: eXtensible Markup Language
WAN: Wide Area Network