Federated Information Management for virtual enterprises

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List of Abbreviations

ACF ............... Advanced Coordination Functionalities
ACMS ............. Access Manager System
API ................ Application Programmers Interface
AS .................. Application Server
BAS ................ Basic Service
BOD ............... Business Object Document
BP .................. Business Process
CGI ................ Common Gateway Interface
CO-IM ............ Cooperative Information Management
CONDRA .......... EDI Drawing Administration Message
CORBA ........... Common Object Request Broker Architecture
DBMS ............. Database Management System
DBP ............... Distributed Business Process
DBPMS ........... Distributed Business Process Management System
DBT ............... Database Browsing Tool
DIMS ............. Distributed Information Management System
DLL ................ Dynamic Link Library
DSLUM ........... Distributed Service Lookup Manager
DTD ............... Data Type Definition
EC .................. Electronic Commerce
EDI ................ Electronic Data Interchange
EDIFACT .......... EDI for Administration, Commerce and Transport
ER .................. Entity Relationship
ERP ................ Enterprise Resource Planning
ESM ................ Export Schema Manager
ESMT ............. Export Schema Management Tool
EXP ................ Export schema
FA .................. Focus Area
FARM ............. Federated Access Rights Manager
FETISH ........... Federated European Tourism Information System Harmonization
FQP ................ Federated Query Processing
ICT ................ Information and Communications Technology
IDF ................ Interchange Data Formats
IDL ................ Interface Definition Language

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LIST OF ABBREVIATIONS

IMP ........ Import schema
INT .......... Integrated schema
JDBC .......... Java Database Connectivity
JFC .......... Java Foundation Classes
LCM .......... Local Coordination Module
LM .......... VE Cooperation Layer Module
LOC .......... Local schema
LSE .......... Large Scale Engineering
MDS .......... Minimum Data Sets
OAG .......... Open Applications Group
OBT-CAT ...... Object Interface Definitions Catalogue
OCI .......... Oracle Call Interface
ODBC .......... Open Database Connectivity
OMG .......... Object Database Management Group
OMT .......... Object Modeling Technique
OQL .......... Object Query Language
ORB .......... Object Request Broker
PCI .......... PRODNET Communication Infrastructure
PCL .......... PRODNET Cooperation Layer
PDM .......... Product Data Management
PM .......... Programming Model
PPC .......... Production Planning and Control
PRODNET ...... Production Planning and Management in an Extended Enterprise
PVC .......... Polyvinyl chloride
RMI .......... Remote Method Invocation
RPC .......... Remote Procedure Call
SDAI .......... Standard Data Access Interface
SDDL .......... Schema Definition and Derivation Language
SERV-CAT ...... Service Interface Definitions Catalogue
SLM .......... Service Lookup Manager
SME .......... Small- and Medium-sized Enterprise
SMT .......... Schema Manipulation Tool
SQL .......... Structured Query Language
STEP .......... Standard for the Exchange of Product Model Data
UML .......... Unified Modeling Language
UvA .......... Universiteit van Amsterdam
VAS .......... Value-added Service
VCL .......... VE Cooperation Layer
VE .......... Virtual Enterprise
VL .......... Virtual Laboratory
VO .......... Virtual Organization
WfMC .......... Workflow Management Coalition
XML .......... Extensible Markup Language