References


Glossary

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AI  Artificial Intelligence

API  Application Programming Interface

ATP  Adenosine Triphosphate, a high energy phosphate compound

BPEL4WS  Business Process Execution Language for Web Services

BPML  Business Process Modeling Language

BTP  Business Transaction Protocol

COPE  Cytokines Online Pathfinder Encyclopedia

CORBA  Common Object Request Broker Architecture

COX  Cyclooxygenase

COX1  Cyclooxygenase-1 or Prostaglandin-endoperoxide synthase 1

COX2  Cyclooxygenase-2 or Cytochrome c oxidase subunit II

CWS  Conference Web Service

DAML+OIL  DARPA Agent Markup Language Ontology Inference Layer

DAML-S  DARPA Agent Markup Language for Services

DARPA  Defense Advanced Research Projects Agency

DIP  Database of Interacting Proteins

DNA  Deoxyribonucleic Acid

ebXML  Electronic Business XML
EDI  Electronic Data Interchange
EJB  Enterprise Java Beans
FD  Functional Description
GraphML  Graph Markup Language
GRL  Group of Relevant Leads
IkB  Inhibitory kappa B
KEGG  Kyoto Encyclopedia of Genes and Genomes
LTB4  Leukotriene B4
LXA4  Lipoxin A4
mRNA  Messenger RNA
NF-κB/Rel  Nuclear Factor kappa B
NFP  Non Functional Property
NLP  Natural Language Processing
OASIS  Organization for the Advancement of Structured Information Standards
OWL-S  Web Ontology Language for Services
PG  Prostaglandin
PGE2  Prostaglandin E2
PGG2  Prostaglandin G2
PGI2  Prostaglandin I2
PLA2  Phospholipase A2
QoWS  Quality of Web Service
RDF  Resource Description Framework
RNA  Ribonucleic Acid
SOAP  Simple Object Access Protocol
SQL  Structured Query Language
Swiss-Prot  A protein knowledgebase maintained by Swiss Institute for Bioinformatics
tRNA  Transfer RNA
UDDI  Universal Description, Discovery, and Integration
UML  Unified Modeling Language
W3C  World Wide Web Consortium
WSCl  Web Service Choreography Interface
WSD  World Service Description
WSDL  Web Service Description Language
WSDL-S  WSDL with Semantics
WSFL  Web Services Flow Language
WSML  Web Service Modeling Language
WSMO  Web Service Modeling Ontology
WSMT  Web Service Modeling Toolkit
WSMX  Web Service Modeling eXecution environment
XLANG  An XML-based extension of WSDL
XML  Extensible Markup Language
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