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# Java

|  |  |  |
| --- | --- | --- |
| JVM | Java Virtual Machine | Java虚拟机 |
| JRE | Java Runtime Environment | Java运行环境 |
| JDK | Java Development Kit | Java开发工具包 |
| J2SE | Java 2 Standard Edition | Java2标准版 |
| J2EE | Java 2 Platform Enterprise Edition | Java2平台企业版 |
| J2ME | Java 2 Micro Edition | Java2微型版 |
| OOAD | Object-Oriented Analysis and Design | 面向对象分析与设计 |
| OOP | Object-Oriented Programming | 面向对象编程 |
| API | Application Programming Interface | 应用编程接口 |
| JNI | Java Native Interface | Java本地接口 |
| GC | Garbage Collection | 垃圾回收器 |
| AWT | Abstract Window Toolkit | 抽象窗口工具包 |
| POJO | Plain Ordinary Java Object | 简单的Java对象 |
| EJB | Enterprise JavaBean | 企业JavaBean |

# 网络协议

|  |  |  |
| --- | --- | --- |
| IP | Internet Protocol | 网络互连协议（网络层） |
| TCP | Transmission Control Protocol | 传输控制协议（传输层） |
| UDP | User Datagram Protocol | 用户数据报协议（传输层） |
| HTTP | Hypertext Transfer Protocol | 超文本传输协议（应用层） |
| HTTPS | Hypertext Transfer Protocol over Secure Socket Layer | 安全超文本传输协议（应用层） |
| FTP | File Transfer Protocol | 文件传输协议（应用层） |

# 网页技术与标准

|  |  |  |
| --- | --- | --- |
| 文档呈现语言 | | |
| SGML | Standard Generalized Markup Language | 标准通用标记语言 |
| HTML | Hypertext Markup Language | 超文本标记语言 |
| XHTML | Extensible Hypertext Markup Language | 可扩展超文本标记语言 |
| XML | Extensible Markup Language | 可扩展标记语言 |
| 样式格式描述语言 | | |
| CSS | Cascading Style Sheets | 层叠样式表单 |
| 动态网页技术 | | |
| CGI | Common Gateway Interface | 通用网关接口 |
| JSP | Java Server Page | Java服务器页面 |
| PHP | Hypertext Preprocessor | 超文本预处理器 |
| 客户端交互技术 | | |
| AJAX | Asynchronous JavaScript and XML | 异步的 JavaScript 和 XML |
| 客户端脚本语言 | | |
|  | JavaScript |  |
| 标识定位语言 | | |
| URL | Uniform Resource Locator | 统一资源定位符 |
| URI | Uniform Resource Identifier | 统一资源标识符 |
| 文档纲要语言 | | |
| DTD | Document Type Definition | 文档类型定义 |
| 其它 | | |
| SAX | Simple API for XML | 一种XML解析的替代方法 |
| DOM | Document Object Model | 文档对象模型 |
| BOM | Browser Object Model | 浏览器对象模型 |
| JSON | JavaScript Object Notation | 一种轻量级的数据交换格式 |
| JSTL | JSP Standard Tag Library | Java标准标签库 |
| EL | Expression Language | EL表达式 |
| OGNL | Object-Graph Navigation Language | 对象图导航语言 |

# 数据库

|  |  |  |
| --- | --- | --- |
| SQL | Structured Query Language | 结构化查询语言 |
| PL/SQL | Procedure Language extension to SQL | 过程化SQL |
| DDL | Data Definition Language | 数据定义语言 |
| DML | Data Manipulation Language | 数据操纵语言 |
| TCL | Transaction Control Language | 事务控制语言 |
| DQL | Data Query Language | 数据查询语言 |
| DCL | Data Control Language | 数据控制语言 |
| ACID | Atomicity Consistency Isolation Durability | 原子性、一致性、隔离性、持久性 |
| DBMS | Database Management System | 数据库管理系统 |
| JDBC | Java Database Connectivity | Java数据库连接 |
| DBCP | Database Connection Pool | 数据库连接池 |
| DAO | Data Access Object | 数据访问对象 |
| DTO | Data Transfer Object | 数据传输对象 |
| PO | Persistent Object | 持久化对象 |
| VO | Value Object | 值对象 |
| BO | Business Object | 业务对象 |

# HTML

|  |  |  |
| --- | --- | --- |
| XHTML | Extensible Hypertext Markup Language | 可扩展超文本标记语言 |
| HTML | Hypertext Markup Language | 超文本标记语言 |
| ol | ordered list | 有序列表 |
| ul | unordered list | 无序列表 |
| li | list item | 列表项目 |
| dl | definition list | 定义列表 |
| dt | definition term | 定义项 |
| dd | definition description | 定义描述 |
| p | paragraph | 段落 |
| a | anchor | 锚 |
| tr | table row | 表格行 |
| td | table data | 表格数据 |
| ins | insert | 插入 |
| rel | relation | 当前文本和被连接文本的关系 |
| href | Hypertext Reference | 超文本引用 |
| i | italic | 斜体 |
| em | emphasized | 强调 |
| b | bold | 加粗 |
| u | underlined | 下划线，html5用css替代 |
| br | break | 换行 |
| src | source | 来源 |
| &nbsp; | Non-Breaking Space |  |
| &ensp; | En Space |  |
| &emsp; | Em Space |  |
| &lt; | less than | < |
| &gt; | greater than | > |
| &amp; | ampersand | & |
| &quot; | quotation marks | " |
| &apos; | apostrophe | ' |
| &tiems; | times | × |
| &divide; | divide | ÷ |
| &copy; | copyright | © |
| &reg; | register | ® |
| &trade; | trademark | ™ |

# J2EE

|  |  |  |
| --- | --- | --- |
| C/S | Client/Server | 客户端-服务器 |
| B/S | Browser/Server | 浏览器-服务器 |
| MVC | Model View Controller | 模型、视图、控制器，一种软件架构模式 |
| ORM | Object Relational Mapping | 对象关系映射 |
| IOC | Inversion of Control | 控制反转 |
| DI | Dependency Injection | 依赖注入 |
| AOP | Aspect-Oriented Programming | 面向切面编程 |
| SSM | Spring MVC, Spring, MyBatis |  |
| SSH | Struts2, Spring, Hibernate |  |

# OO的五大原则

|  |  |  |
| --- | --- | --- |
| SRP | Single Responsibility Principle | 单一责任原则 |
| OCP | Open Closed Principle | 开闭原则（对扩展开放，对修改关闭） |
| LSP | Liskov Substitution Principle | 里氏替换原则 |
| DIP | Dependence Inversion Principle | 依赖倒置原则 |
| ISP | Interface Segregation Principle | 接口隔离原则 |

# 编码

|  |  |  |
| --- | --- | --- |
| ASCII | American Standard Code for Information  Interchange | 美国信息交换标准代码 |
| GBK | Chinese Internal Code Specification | 汉子内码扩展规范 |
| UCS | Universal Multiple-Octet Coded Character Set | Unicode，通用字符集 |
| UTF | Unicode Transformation Format | Unicode转换格式 |

# 其它

|  |  |  |
| --- | --- | --- |
| IDE | Integrated Development Environment | 集成开发环境 |
| GUI | Graphical User Interface | 图形用户界面 |
| UML | Unified Modeling Language | 统一建模语言 |
| ER | Entity-Relation | 实体-联系图 |
| OS | Operating System | 操作系统 |
| PI | Processing Instruction | 处理指令 |
| CRLF | Carriage-Return Line-Feed | 回车换行 |
| FIFO | First Input First Output | 队列先进先出原则 |
| FILO | First Input Last Output | 队列先进后出原则 |
| EOF | End Of File | 文件末尾 |
| OA | Office Automation | 办公自动化 |
| ERP | Enterprise Resource Planning | 企业资源计划 |
| BMP | Business Process Management | 业务流程管理 |
| CRM | Customer Relationship Management | 客户关系管理 |
| PRD | Product Requirement Document | 产品需求文档 |
| UTC | Universal Time Coordinated | 世界调整时间 |
| GMT | Greenwich Mean Time | 格林威治时间 |