

Vývoj Aplikácií s Viacvrstvovou Architektúrou

Prehľad JEE a .NET



Čo nás čaká a neminie...

1. časť

Úvod do Javy

Štruktúra platformy

Vývojové technológie

Kolekcie

Logovanie

Lokalizácia

2. časť

NIO.2, IO, XML

Regulárne výrazy

Modularita

JDBC

Bezpečnosť

Prehľad JEE a .NET



Ako začať v svete Enterprise?

Search Results for *java*

Technology Matches

Java Servlet

[Java Servlet Usage Statistics](#) · [Download List of All Websites using Java Servlet](#)

Java Servlet API, a protocol by which a Java class may respond to HTTP requests.

Frameworks



Java EE

[Java EE Usage Statistics](#) · [Download List of All Websites using Java EE](#)

Java Platform, Enterprise Edition (Java EE) is the industry standard for developing portable, robust, scalable and secure server-side Java applications.

Frameworks



Sun Java System

[Sun Java System Usage Statistics](#) · [Download List of All Websites using Sun Java System](#)

Sun Java System Web Server is a secure, reliable, easy-to-use Web server designed for medium and large sites.

Web Servers



Applet

[Applet Usage Statistics](#) · [Download List of All Websites using Applet](#)

A old method of embedding Java content into a page.

Document Standards

Keyword Matches

43163 websites with the keyword "*java*" on the homepage.

[View List](#)

This is a list of websites with the keyword in the plain text copy of the website, it is not related to any technology with the name java.

Company Matches

[BlogJava](#)

[Huong Dan Java](#)

[JAVAD GNSS Inc](#)

[Java Brains Open in](#)

[Java House & Home](#)

[Java Pura](#)

[Java2Blog](#)

[JavaHub](#)

[JavaPresse Coffee Company](#)















































[JavaRush](#)

[JavaScript UI Library](#)

Websites using Java EE in Slovakia

[Download Full Lead List](#)

Download a list of all 1,131 Java EE Customers in Slovakia

Website	Location	Sales Revenue	Tech Spend	Social	Employees	Traffic	
 jira.pixelfederation.com	 Slovakia		\$250+	1,000+	100+	Medium	▼
 db.dai.fmph.uniba.sk	 Slovakia		\$5000+			High	▼
 slsp.sk	 Slovakia		\$5000+	500+		Medium	▼
 profesia.sk	 Slovakia		\$1000+	500+		Medium	▼
 isadore.com	 Slovakia	\$64k+	\$1000+	500+		-	▼
 powerplaymanager.com	 Slovakia		\$500+			Medium	▼
 rrtrains-2000.windows8compatible.com	 Slovakia		\$100+			-	▼
 skeodesy.sk	 Slovakia		\$0+			Medium	▼
 vub.sk	 Slovakia		\$500+		1,000+	Medium	▼
 uvo.gov.sk	 Slovakia		\$1000+	0+		High	▼
 slovanet.net	 Slovakia		\$500+			-	▼
 azet.sk	 Slovakia		\$5000+			High	▼
 pss.sk	 Slovakia		\$500+	0+		-	▼
 mountfield.sk	 Slovakia		\$10000+			-	▼
 consent.posta.sk	 Slovakia		\$250+			Medium	▼
 autodielyonline24.sk	 Slovakia		\$100+			-	▼
 autovia.sk	 Slovakia		\$500+	500+		-	▼
 portal.minv.sk	 Slovakia		\$500+			High	▼
 stockmanagementlabs.com	 Slovakia	\$20k+	\$500+			-	▼
 brose.com	 Slovakia		\$5000+	1,000+	10,000+	-	▼
 ais2.umb.sk	 Slovakia	\$321k+	\$250+	500+		High	▼
 registeruz.sk	 Slovakia		\$0+			Medium	▼
 upc.sk	 Slovakia		\$10000+	50+		Medium	▼

 **o2.sk** 

O2 | Mobilné telefóny, internet a volacie programy

https://o2.sk



 UPDATE

Tech stack analysis

Last updated: 1 year ago 

16 Technologies detected 

☐ Show categories

Technology	Version	Latest version 	Status
 AlloyUI		3.1.0	✓
 RequireJS		2.3.6	✓
 FancyBox	2.1.7	3.5.7	
 jQuery	2.2.4	3.5.1	
 YUI	patched-v3.11.0	3.18.1	
 Bootstrap	3.4.1	4.5.0	
 Java			✓
 Crazy Egg			✓
 Gemius			✓
 Google Analytics Enhanced eCommerce			✓
 Google Analytics			✓

AWESOMENESS



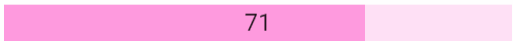
TECHNOLOGY



VERSION



QUALITY






 QUALITY REPORT

AWESOMENESS HISTORY



First analysis: 1 year ago

Awesomeness scale:  0-49  50-89  90-100



Home / Website analyzer / orange.sk



Spájame vás s tým, na čom vám záleží | Orange

https://orange.sk

🔍

↻ UPDATE

Tech stack analysis

Last updated: 1 year ago ⓘ

9 Technologies detected ⓘ

Show categories

Technology	Version	Latest version ⓘ	Status
jQuery	1.11.1	3.5.1	⚠
Bootstrap	3.3.6	4.5.0	⚠
PHP			✓
Google Analytics Enhanced eCommerce			✓
Google Analytics			✓
Hotjar			✓
Facebook			✓
Google Tag Manager			✓
TYPO3 CMS			✓

Improvement suggestions

AWESOMENESS

44

TECHNOLOGY ⓘ

85

VERSION ⓘ

19

QUALITY ⓘ

76

QUALITY REPORT

🕒 AWESOMENESS HISTORY

First analysis: 1 year ago

Awesomeness scale:

0-49

50-89

90-100

Pozícia, kľúčové slovo alebo firma

java programátor x pridať ďalšie...



Obec, okres, kraj alebo krajina

Skúste napríklad Bratislava



+30km



Vyhľadať

Rozšírené vyhľadávanie

KRAJE



Bratislavský kraj	138
Košický kraj	45
Žilinský kraj	22
Banskobystrický kraj	14
Trnavský kraj	6
Nitriansky kraj	4
Prešovský kraj	4
Trenčiansky kraj	1
» Zoznam lokalít	
» Zahraničie	

PRÁCA Z DOMU



Práca iba z domu	86
Možná čiastočne	57
Práca iba na pracovisku	182

PLAT



Vyberte obdobie	mesiac	hodina
od 500 EUR	310	
od 700 EUR	306	
od 1 000 EUR	301	

PONUKY PRÁCE: JAVA PROGRAMÁTOR

1 - 20 z 325

Backend Developer (Java/ Kotlin) - Payment Solutions

RPC

Bratislava, Slovakia (Job with the possibility of working from home)

2 100 EUR/mesiac

★ Uložiť ponuku

Pridané pred 3 hodinami

ZAUJÍMAVÉ PRÍLEŽITOSTI

Junior Software Developer (m/w/d)

S&T AG

Junior Software Developer (m/w/d)

S&T AG

Lehrbachgasse, 1120 Wien, Österreich (Arbeitsstelle mit der Möglichkeit, von zu Hause aus...)

3 000 EUR/mesiac

★ Uložiť ponuku

Pridané pred 4 hodinami

Java Developer for Capital Markets platforms [Online/phone recruitment]

Accenture, s.r.o.

Bratislava

1 400 EUR/mesiac

★ Uložiť ponuku

Pridané pred 11 hodinami



Full Stack Developer

ManpowerGroup Slovensko s.r.o.



TECH STACK

USER INTERFACE

SERVICES

MIDDLEWARE

DB

OS

HARDWARE / NETWORK

TECH STACK EXAMPLES

Web Application - XHTML, CSS, XML, PHP

Mobile App - Java, Kotlin, Objective C

IT Management Tools

Cloud

Security

Communications - TCP/IP, SOAP, REST

CRM/ERP

Virtualization

Oracle/SAP

MySQL

XML/JSON

Hadoop

Linux/Windows

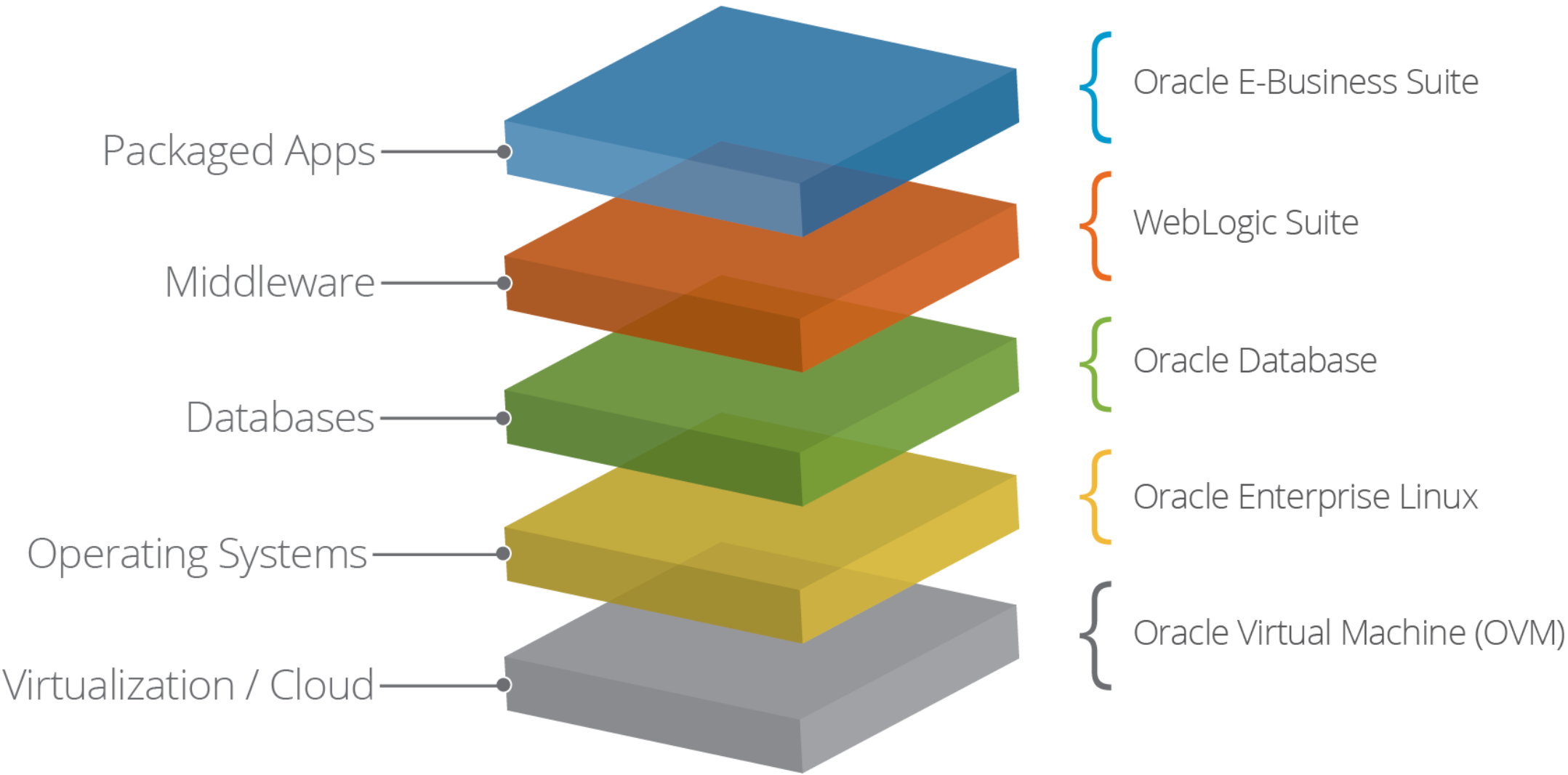
Andriod/iOS

Client Devices

Storage/Processing/Communication

LAYER

PRODUCTS





Scala

mongoDB

Clojure

node

MySQL



CoffeeScript

{less}



ØMQ

HIBERNATE

Bootstrap

Java

PostgreSQL

HTML CSS JS



RabbitMQ

Magento
Open Source eCommerce

spring



Apache Solr



redis

jQuery
write less, do more.

php

Bamboo

ANGULAR

THE APACHE
SOFTWARE FOUNDATION



laravel

Cucumber



ANDROID



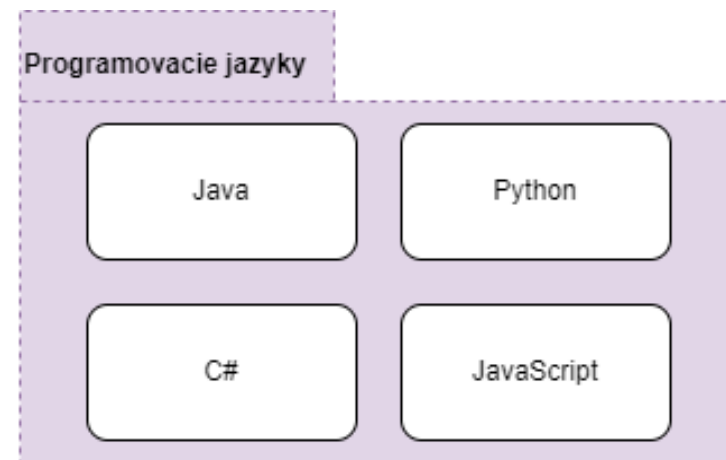
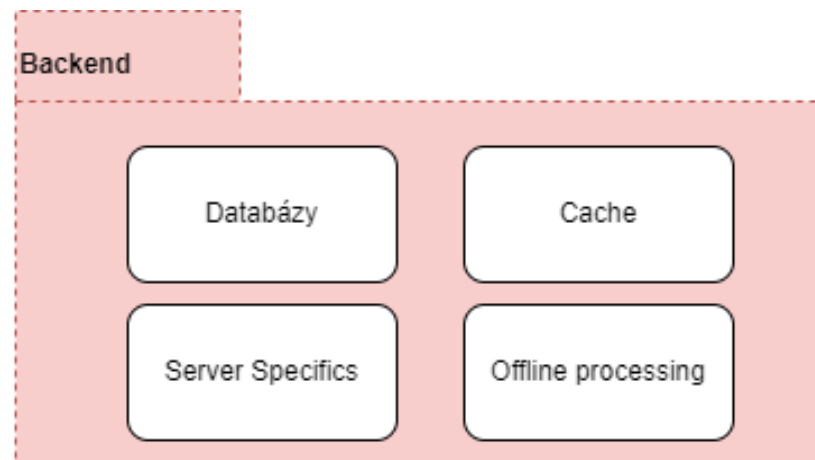
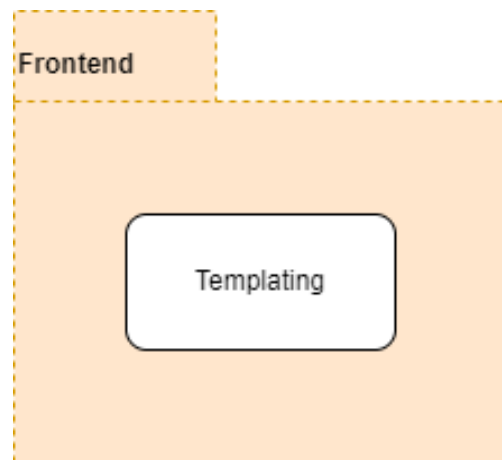
ionic

yii framework



Jenkins

iOS



NETFLIX



Programming Languages



Databases



Frameworks & Libraries



Cloud Computing



DevOps



Tools



Google

13

Application & Data



Utilities



DevOps

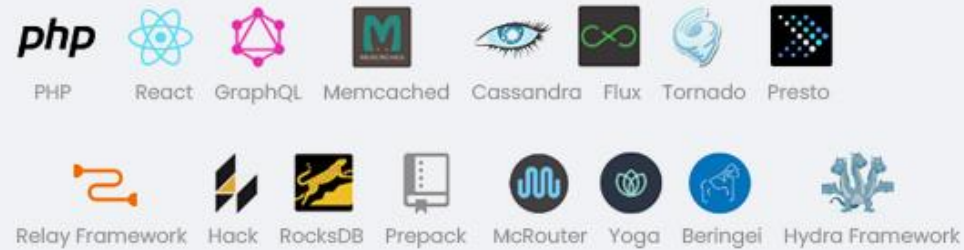


Business Tools

G Suite
G Suite

facebook

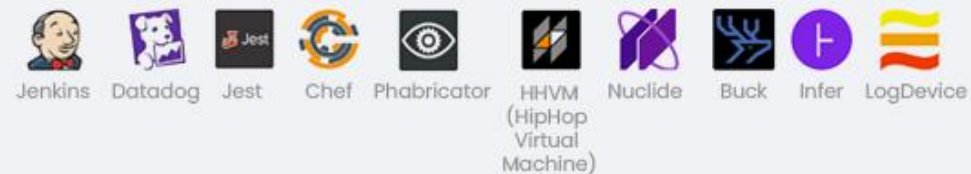
Application & Data



Utilities



DevOps



Business Tools



Uber

Uber

+ Follow

180.6K

StackTeam

Application & Data (23)

jQuery

nginx

Node.js

Python

React

Java

MySQL

PostgreSQL

MongoDB

Amazon EC2

Redis

Go

Swift

Backbone.js

Objective-C

Kafka

Cassandra

Hadoop

Apache Spark

Apache Thrift

RIBs

AresDB

M3

Utilities (13)

Google Analytics

Elasticsearch

Twilio SendGrid

PayPal

Mixpanel

Optimizely

Crazy Egg

Twilio

TensorFlow

Heap

Braintree

HackerOne

Ludwig

DevOps (16)

RequireJS

Sentry

Grafana

Terraform

Prometheus

Puppet Labs

Nagios

Zookeeper

Graphite

Brunch

Jaeger

uberalls

Zap

Makisu

Kraken by Uber

Peloton

Business Tools (7)

G Suite

Zendesk

Asana

Mattermost

OneLogin

iDoneThis

Delighted

Softvérové platformy

Java/Java EE

- Java
- Clojure
- Groovy
- Scala
- Jython
- Jruby
- BeanShell

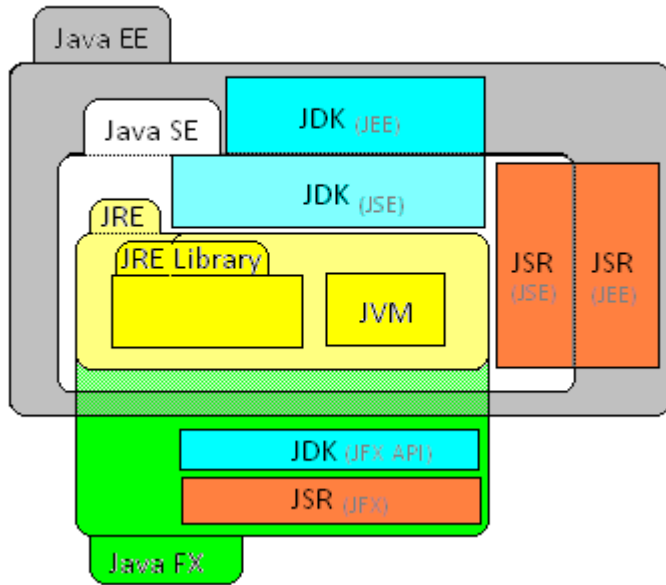
.NET

- C#
- Visual Basic
- F#
- J#
- ASP

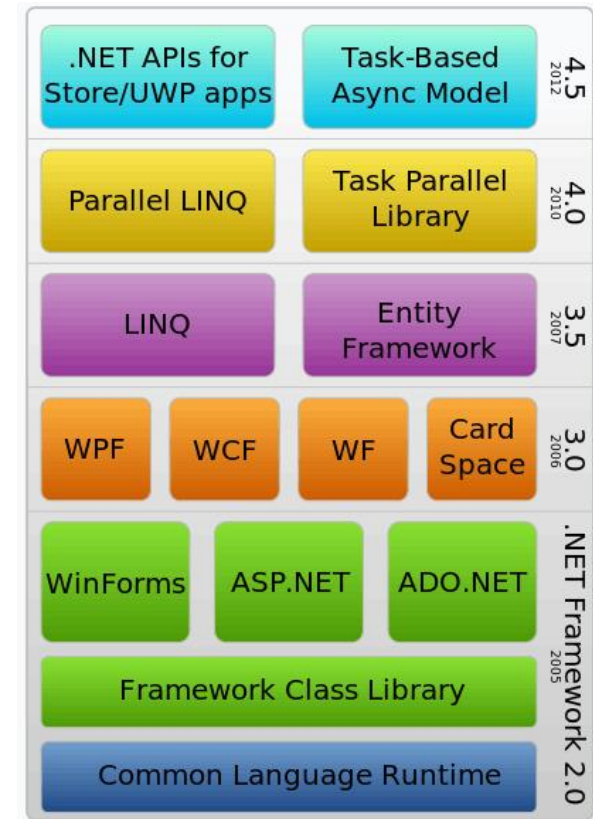
Jazyk aj Platforma

Softvérové platformy

Java/Java EE



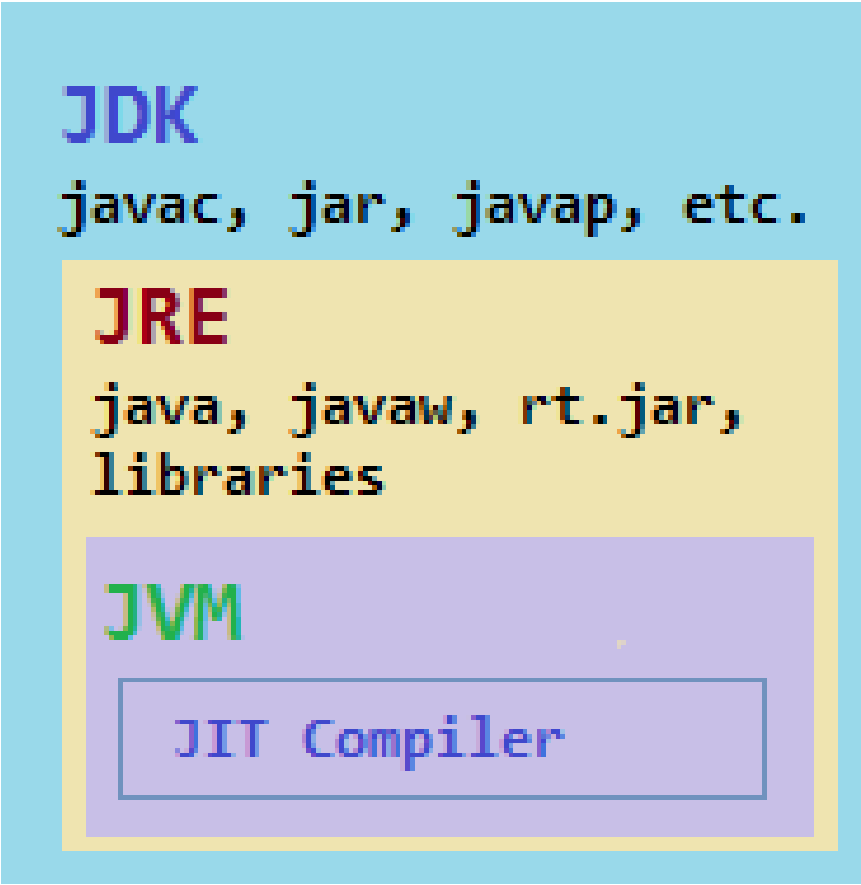
.NET



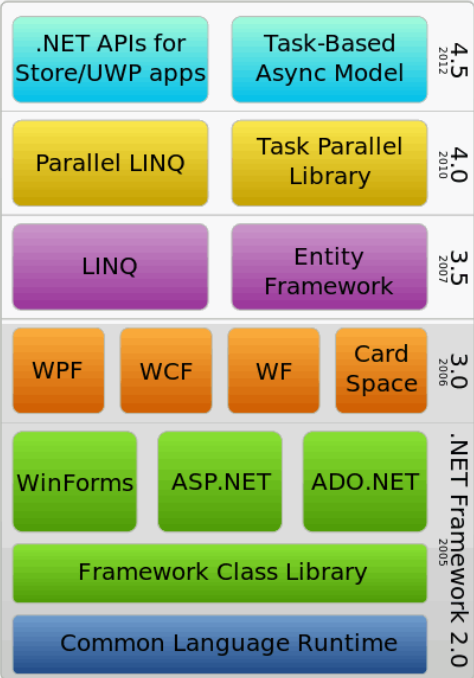


The Java technology logo

Original author(s)	James Gosling, Sun Microsystems
Developer(s)	Oracle Corporation
Initial release	January 23, 1996; 26 years ago ^{[1][2]}
Stable release	18 (March 22, 2022; 49 days ago) ^[±] 17.0.2 LTS (January 18, 2022; 3 months ago) ^[±] 11.0.14 LTS (January 18, 2022; 3 months ago ^[3]) ^[±] 8u321 LTS (January 18, 2022; 3 months ago ^[4]) ^[±]
Written in	Java, C++, C, assembly language ^[5]
Operating system	Microsoft Windows, Linux, macOS, ^[6] and for old versions: Solaris
Platform	x64, ARMv8, and for old versions: ARMv7, IA-32, SPARC (up to Java 14) (Java 8 includes 32-bit support for Windows – while no longer supported freely by Oracle for commercial use) ^[6]
Available in	English, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Spanish, Swedish ^[7]
Type	Software platform
License	Dual-license: GNU General Public License version 2 with classpath exception, ^[8] and a proprietary license. ^[9]
Website	java.com



.NET

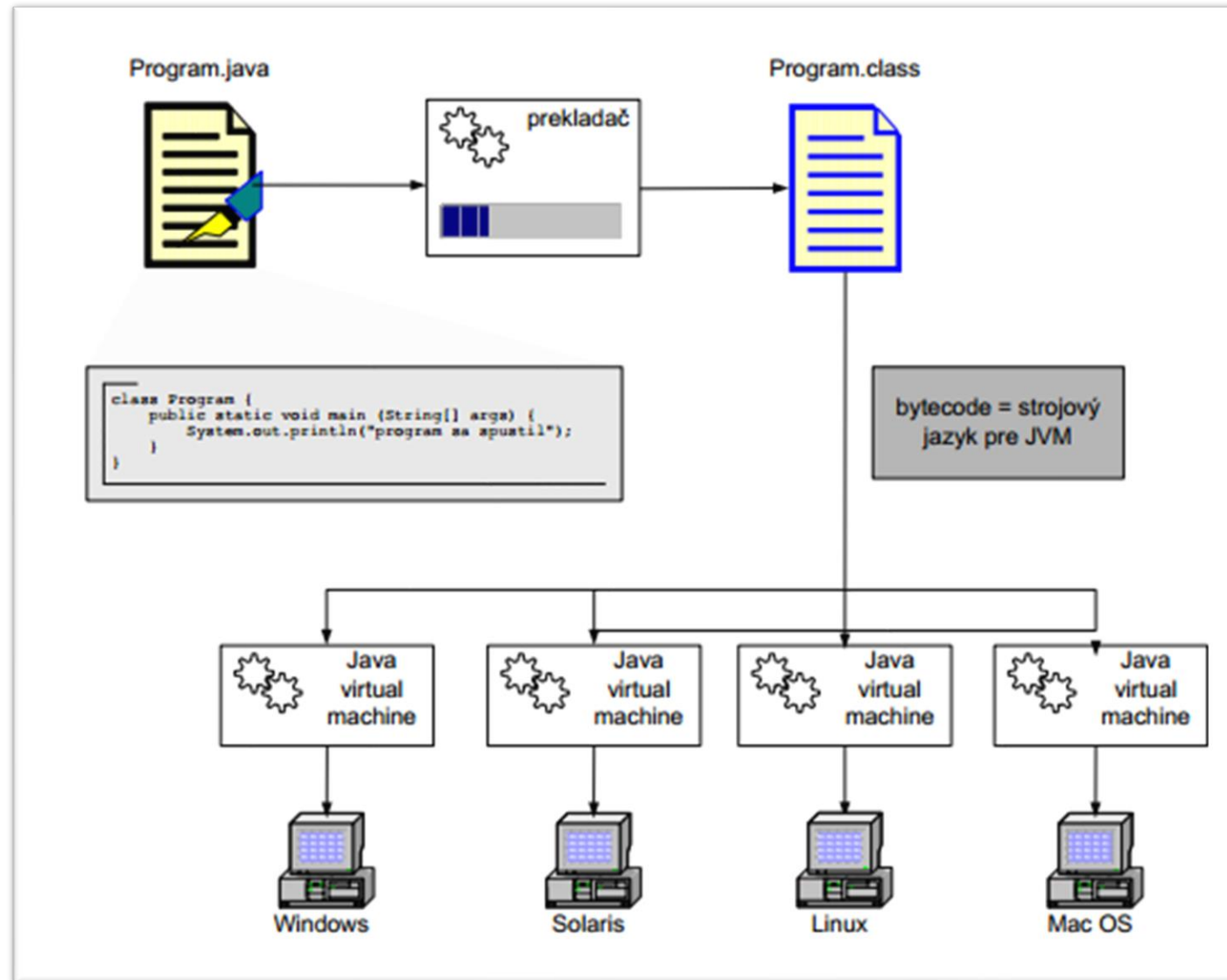


.NET Framework component stack

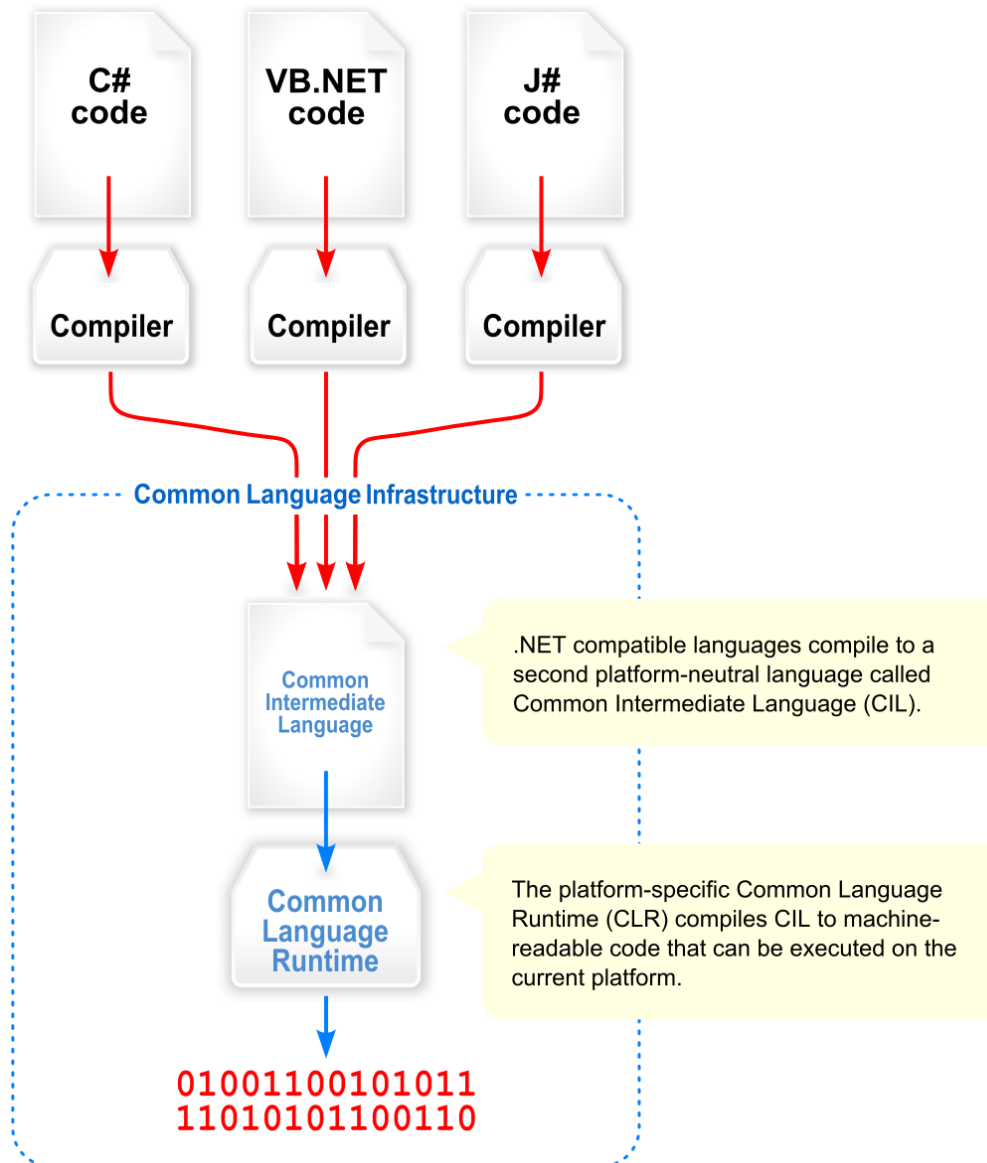
Developer(s)	Microsoft
Initial release	February 13, 2002; 20 years ago
Final release	4.8.0 Build 4115 / May 1, 2021; 12 months ago ^[1]
Operating system	Windows 98 or later, Windows NT 4.0 or later
Platform	IA-32, x86-64, and ARM
Successor	.NET
Type	Software framework
License	Mixed; see § Licensing
Website	dotnet.microsoft.com

Java platforma

18



.Net platforma



DAO Pattern

DAO (Data Access Object) Pattern

CRUD (Create, Read, Update, Delete) Operácie

1. Doménová/Biznis trieda/y

Student
+ meno: String + priezvisko: String + cislo: int
+ Student + getMeno(): String + setMeno(): void

2. Rozhranie DAO (Data Access Object) Ideálne aj s generikou.

<<Interface>> StudentDAO
+ getVsetciStudenti: List<Student> + getStudent(int cislo): Student + updateStudent(Student student): void + deleteStudent(Student student): void

<<Interface>> StudentDAO_Generika
+ getVsetciStudenti: List<Student> + getStudent(int cislo): Student + updateStudent(T t): void + deleteStudent(T t): void

3. Implementačné triedy

StudentDAO_Implementacia
+ studenti: List
+ StudentDAO_Implementacia() + getVsetciStudenti: List<Student> + getStudent(int cislo): Student + updateStudent(Student student): void + deleteStudent(Student student): void + addStudent(): void

Čo sa oplatí prečítať?

Slovensko a Česko

- Albatrosmedia
- Kopp
- Grada
- Wolters Kluwer
- BEN
- Veda

Zahraničie

- O'Reilly
- Manning
- Packt
- Apress
- Wiley
- No Starch Press

YouTube tutorials

Packt Publishing

Čo sa oplatí/neoplatí prečítať SK/CZ



Mistrovství a Kuchárka

Čo sa oplatí/neoplatí prečítať EN



Head First



Vývojári



Miroslav

Domov

Vytvoriť



Vývojári

Verejná skupina

Informácie

Diskusia

Oznámenia

Členovia

Podujatia

Videá

Fotky

Súbory

Hľadať v tejto skupine



Skratky

Podnikanie na Slove... 2

UK Manazment Externe...

Testovacia firma

VITA - Virtual It Academy

Startupisti 2

Rubyslava 2

Vývojári

Zobraziť viac



Ste člen

Upozornenia

Zdieľať

Viac

Napísať príspe...

Pridať fotku/vi...

Živé video

Viac



Napište něco...

Fotka/video

Divácka párty

Označiť priat...



NOVÁ AKTIVITA



Roland Mondek

10 h

POZVAŤ ČLENOV

+ Zadať meno alebo e-mailovú adresu...



ČLENOVIA

5 505 členov



POPIS

Skupina softvérových vývojárov. Táto skupina by mala byť miestom... Zobraziť viac

TYP SKUPINY

Všeobecné

VAŠE STRÁNKY



IT Academy



VITA - Virtual It Academy

KONTAKTY



Evka Rybárska



Jarmila Palenčárová



Stefan Orosi



Ivana Ivka Jasaňov

Hrá Word Blitz



Ivana Pavlíková



Martin Vanko



Lucia Kovačičová

4 h



Lošák Filip



Andrej Nejedlik



Gabika Zubrikova

SKUPINOVÉ KONVERZÁCIE



Vytvoriť novú skupinu

ĎALŠIE KONTAKTY (93)

Hľadať



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Tags

A tag is a keyword or label that categorizes your question with other, similar questions. Using the right tags makes it easier for others to find and answer your question.

[Show all tag synonyms](#)[Popular](#) [Name](#) [New](#)[tomcat](#)

for questions about Apache Tomcat (or simply Tomcat, formerly also Jakarta Tomcat) which is an open source Servlet Container developed by the...

40936 questions 11 asked today, 47 this week

[tomcat7](#)

Version 7.x (June 2010) of the Apache Tomcat servlet container. Use only if your question is specifically related to features of this version.

5541 questions 10 asked this month, 143 this year

[tomcat8](#)

Version 8.x (August 2013 onwards) of the Apache Tomcat servlet container. Use only if your question is specifically related to features of this version.

2576 questions 6 asked this week, 20 this month

[tomcat6](#)

Version 6.x (December 2006) of the Apache Tomcat servlet container. Use only if your question is specifically related to features of this version.

1877 questions 11 asked this year

[tomcat9](#)

Version 9.x (August 2017 onwards) of the Apache Tomcat servlet container. Use only if your question is specifically related to features of this version.

784 questions 8 asked this week, 32 this month

[tomcat5.5](#)

Version 5.5.x (August 2004) of the Apache Tomcat servlet container. Use only if your question is specifically related to features of this version.

252 questions 4 asked this year

[embedded-tomcat-8](#)

Embedded Apache Tomcat 8

209 questions 21 asked this year

[maven-tomcat-plugin](#)

The Tomcat Maven Plugin provides goals to manipulate WAR projects within the Tomcat servlet container.

202 questions 2 asked this year

[embedded-tomcat-7](#)

Questions about running Apache Tomcat 7 as an embedded server in...

[tomcat8.5](#)

Version 8.5.x (June 2018 onwards) of the Apache Tomcat servlet container.

[tomcat-valve](#)

a type of component that can be inserted into Tomcat's...

[tomcat-jdbc](#)

about tomcat and jdbc working together.

Mrkni na náš YouTube kanál a daj odber

→ [WWW.YOUTUBE.COM/C/IT-ACADEMYSK](https://www.youtube.com/c/IT-ACADEMYSK) ←