

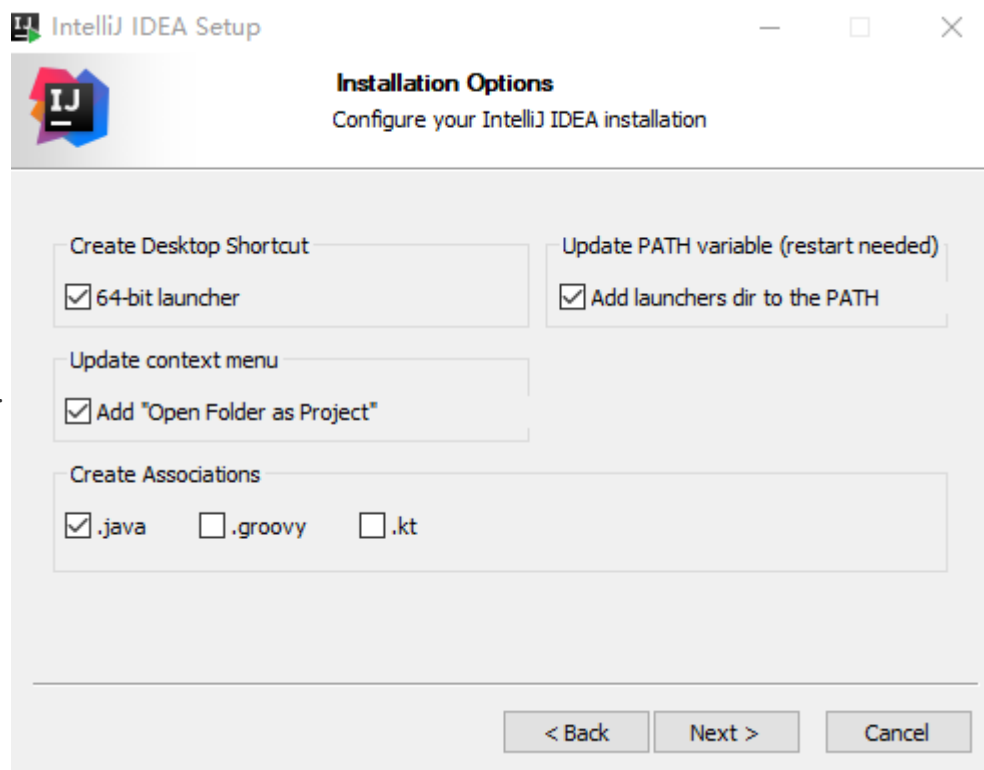
2018级计算机科学与技术毕业实习实施方案

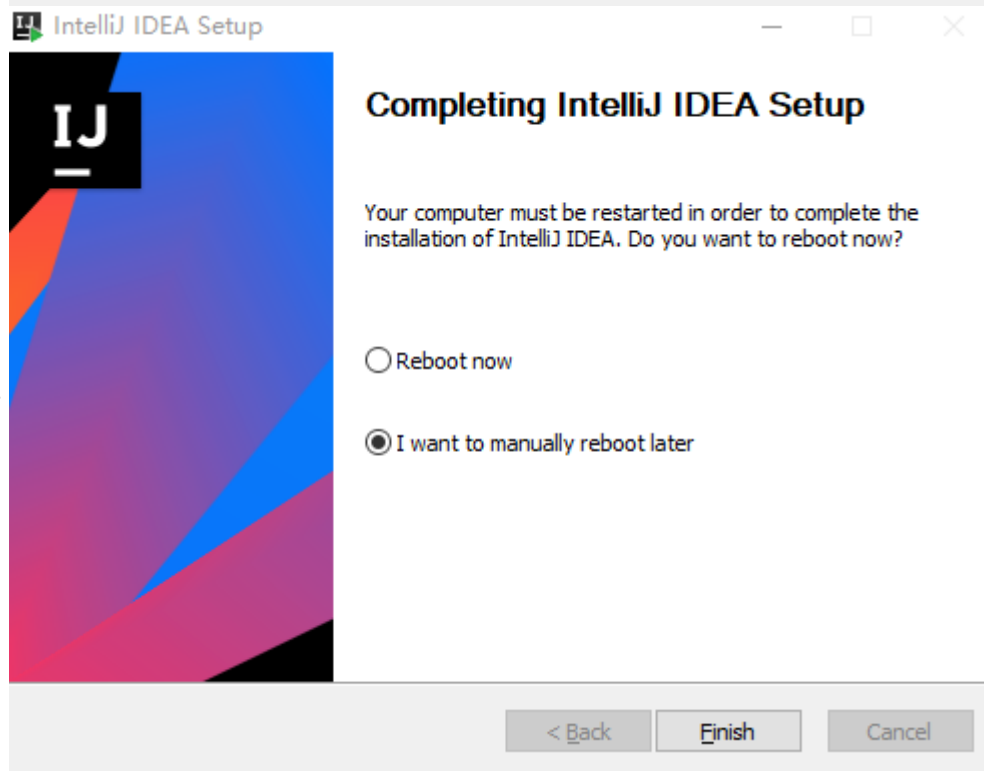
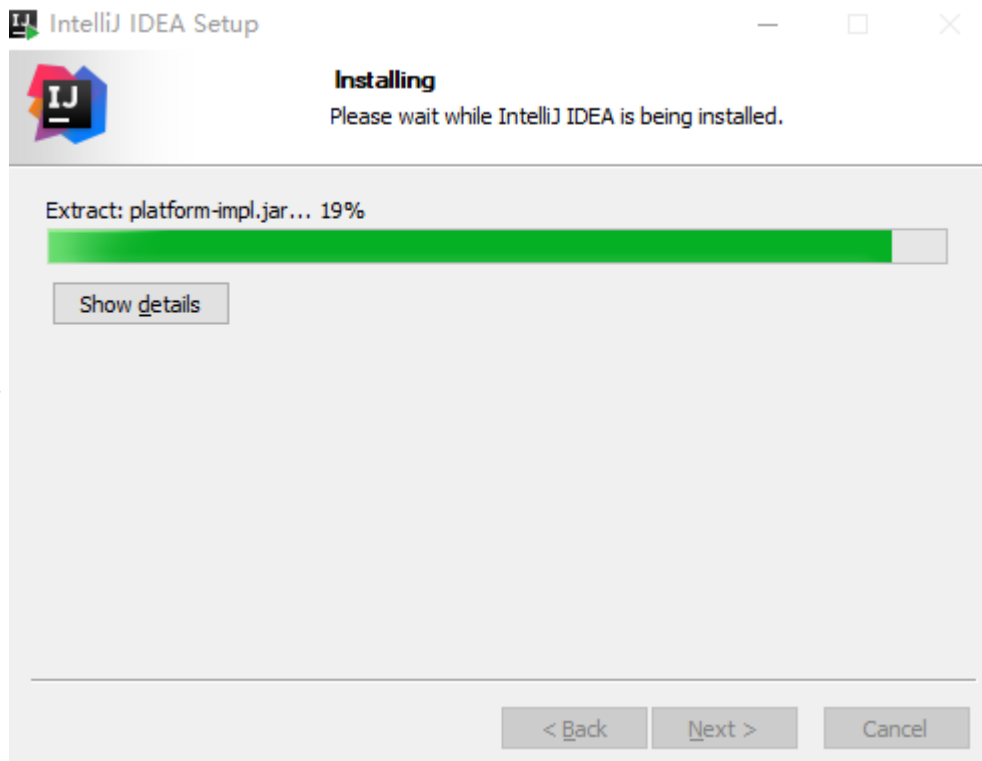
云客服背景、技术特点，项目系统架构，功能介绍

1. 云客服平台。
2. 系统架构与框架结构搭建，实现后台管理功能。
3. 云客服Web前端界面设计与交互实现，完成前台页面开发。
4. 前后端数据交互实现。
5. 高并发、集群、分布式、缓存策略

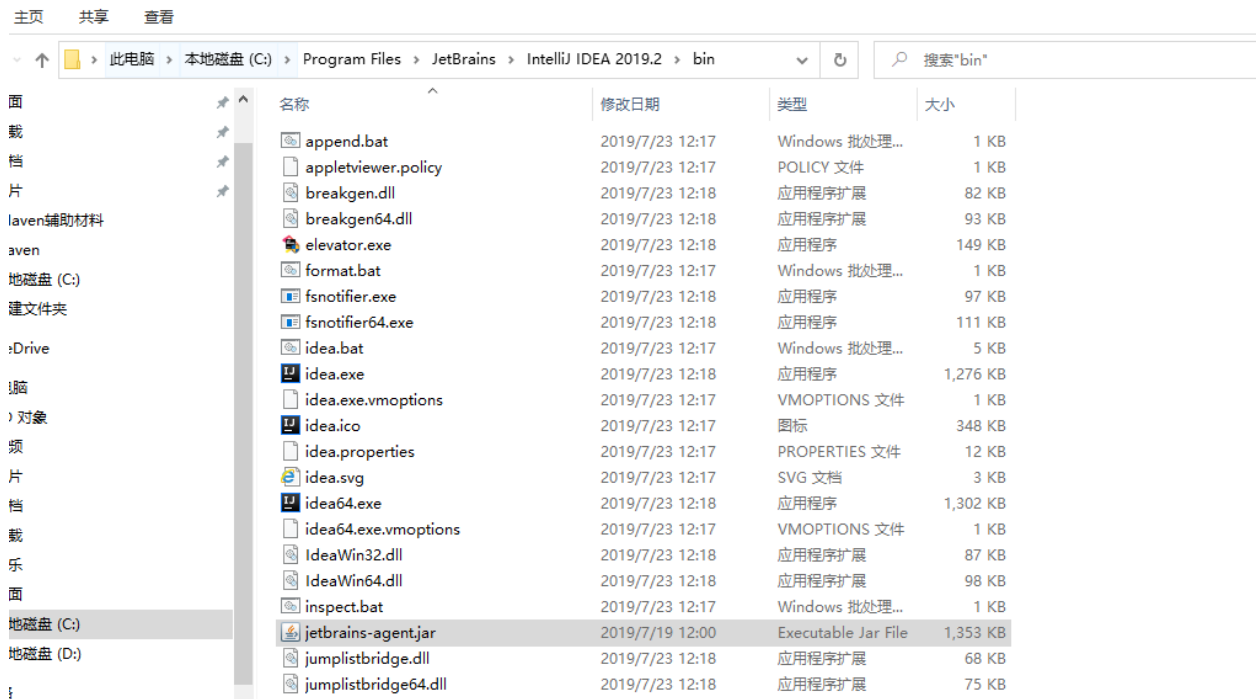
Intelij IDEA安装

1.

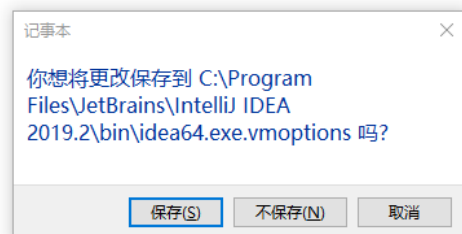
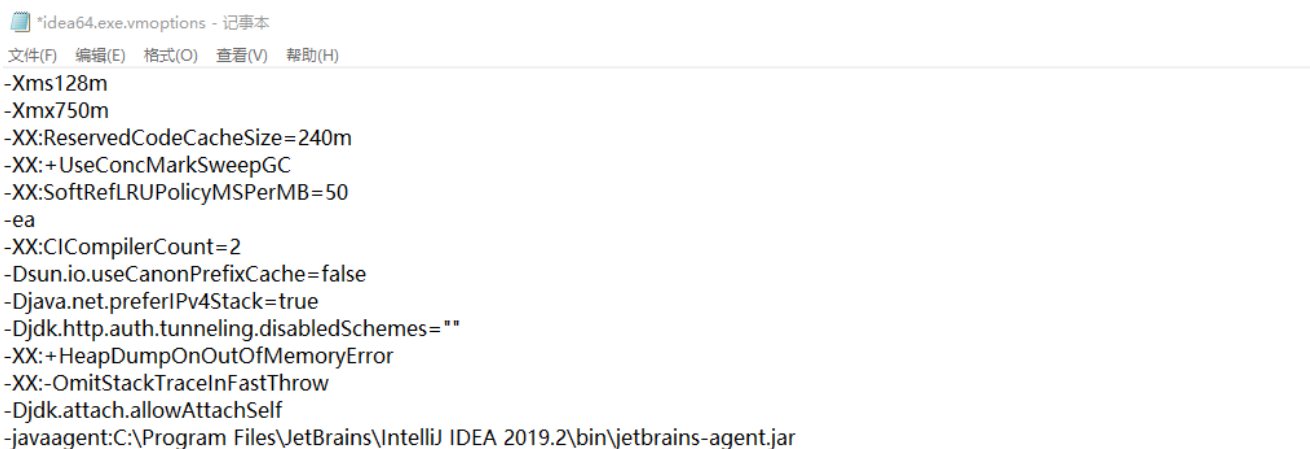




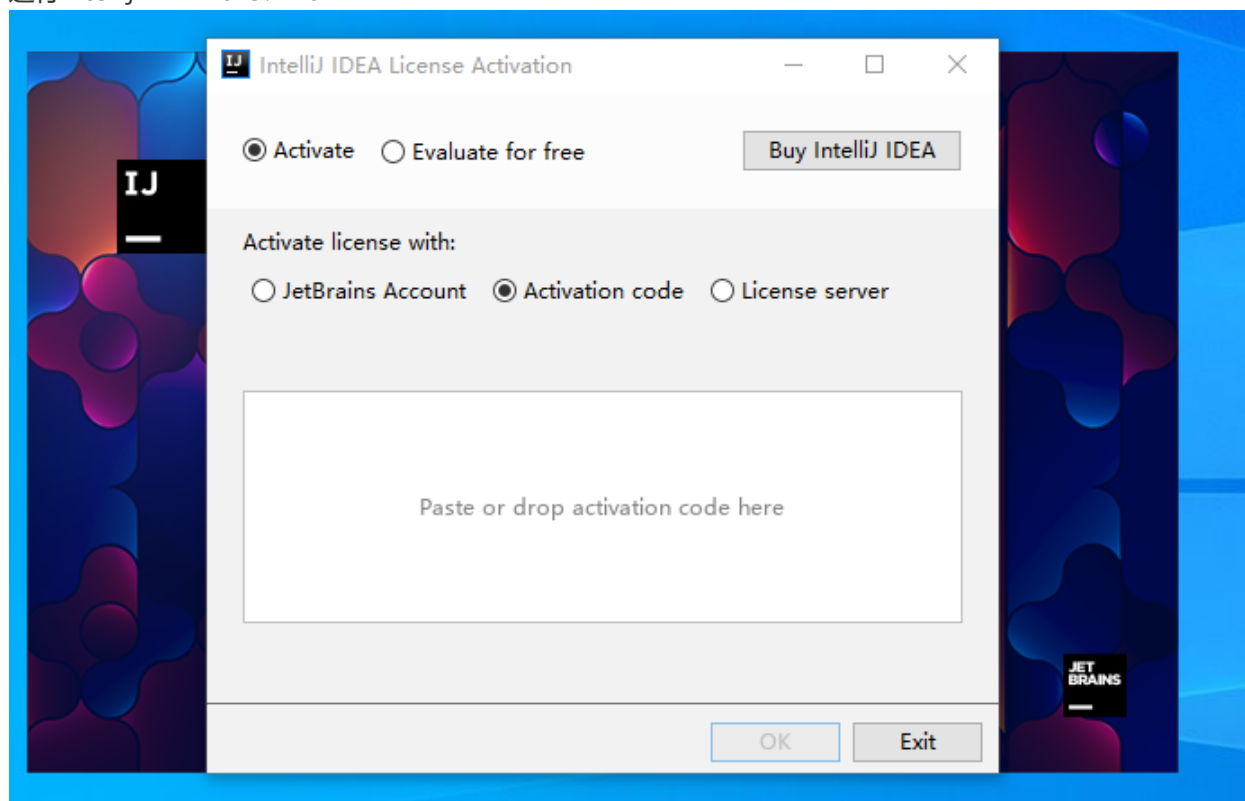
4. 不启动 idea, 复制jetbrains-agent.jar 到安装目录



5. 然后在idea64.exe.vmoptions文件末尾加上 -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2019.2\bin\jetbrains-agent.jar 这里改一下, 对应你自己的路径



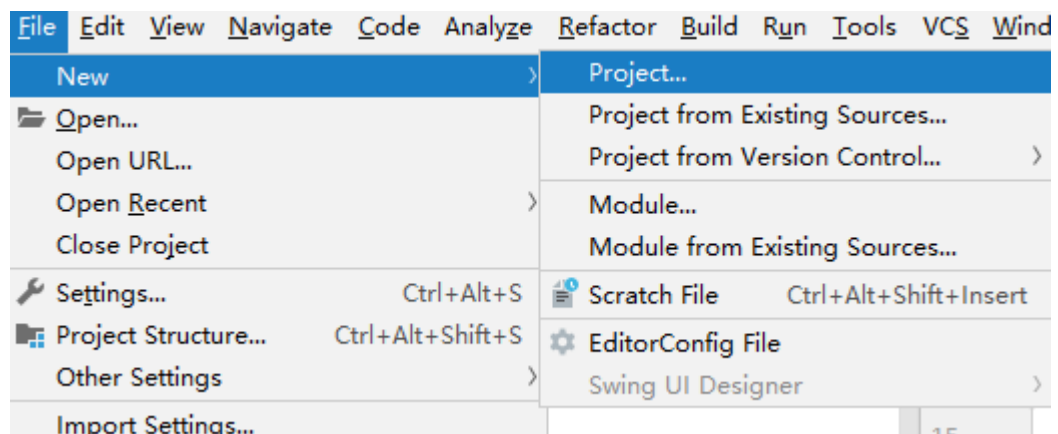
6. 运行IntelliJ IDEA 2019.2 x64



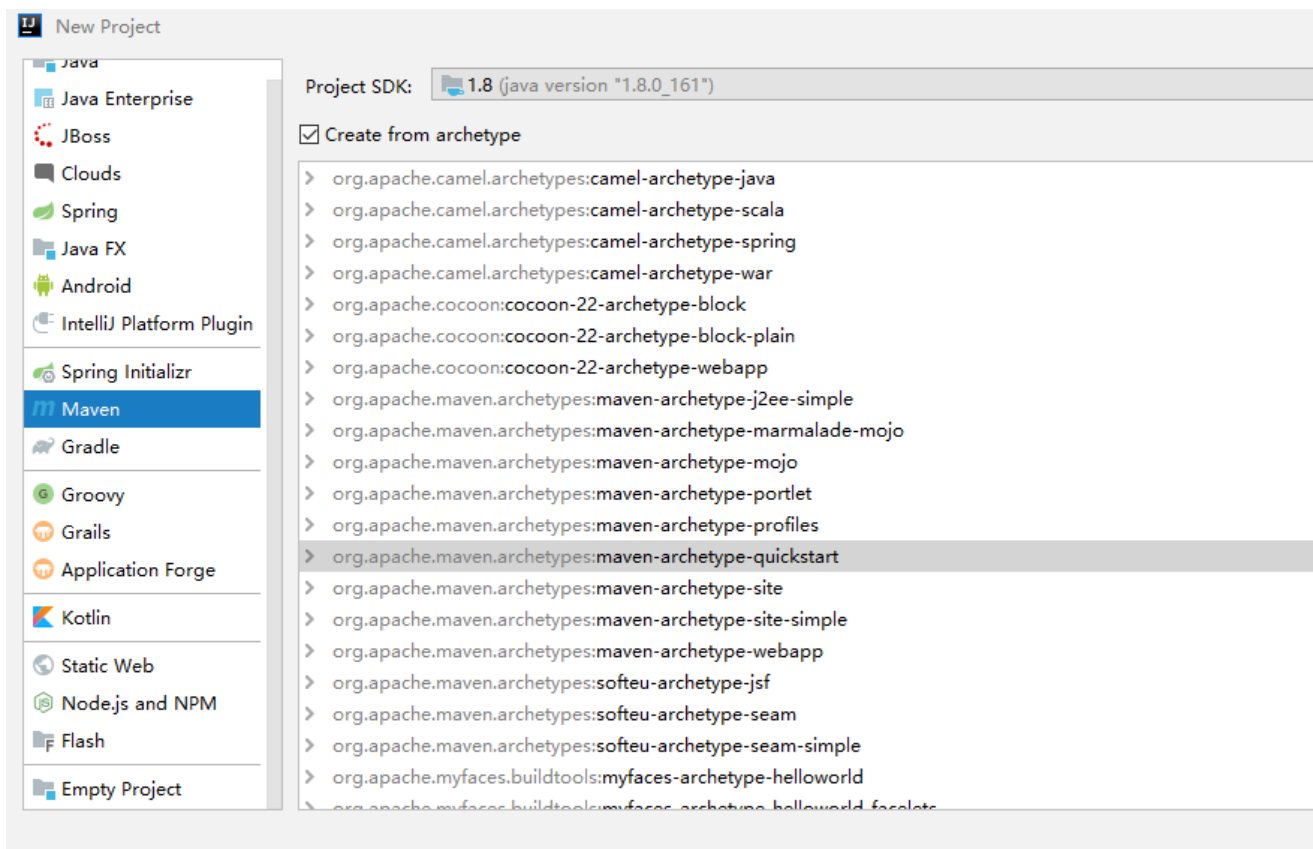
7. 输入注册码

aWJsawNlbnNlSWQioiJnRvJZWJTJTtTA5IiwbGljZW5zZWV0YWllIjoiriNfHdW1wiIwiYXNzaWduZWV0YWllIjoiriIwiYXNzaWduZWVfWbWfPbCI6IiIsImxpY2Vuc2VSZXN0cmJgdGlvbiI6IiIsImNoZWNrQ29uY3VycmVudFVzZSI6ZmFsc2UsInByb2R1Y3RzIjpbeyJjb2RlIjoisiSukiLCJmYXsYmFja0RhdGUiOiIyMDg5LTA3LTA3IiwicGFpZlVwVG8iOiIyMDg5LTA3LTA3In0seyJjb2RlIjoisiQUmILCJmYXsYmFja0RhdGUiOiIyMDg5LTA3LTA3IiwicGFpZlVwVG8iOiIyMDg5LTA3LTA3In0seyJjb2RlIjoiriFB0IiwiZmFsbGJhY2tEYXRlIjoisiMjA4OS0wNy0wNyIsInBhawRvcFrvIjoisiMjA4OS0wNy0wNyJ9LHsiY29kZSI6IlBTIiwiZmFsbGJhY2tEYXRlIjoisiMjA4OS0wNy0wNyIsInBhawRvcFrvIjoisiMjA4OS0wNy0wNyJ9LHsiY29kZSI6IkdpIiwiZmFsbGJhY2tEYXRlIjoisiMjA4OS0wNy0wNyIsInBhawRvcFrvIjoisiMjA4OS0wNy0wNyJ9LHsiY29kZSI6IkRnIiwiZmFsbGJhY2tEYXRlIjoisiMjA4OS0wNy0wNyIsInBhawRvcFrvIjoisiMjA4OS0wNy0wNyJ9LHsiY29kZSI6IkNMIiwiZmFsbGJhY2tEYXRlIjoisiMjA4OS0wNy0wNyIsInBhawRvcFrvIjoisiMjA4OS0wNy0wNyJ9LHsiY29kZSI6IlJTMCIiImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjSQyIsImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjSRCIsImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjQQyIsImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjSTSIImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjXUyIsImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjEQyIsImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjSEyIsImZhbgxiYWNRGF0ZSI6IjIwODktMDctMDciLCJwYWlkVXBubyI6IjIwODktMDctMDcifSx7ImNvZGUiOiIjSUIUilCJmYXsYmFja0RhdGUiOiIyMDg5LTA3LTA3IiwicGFpZlVwVG8iOiIyMDg5LTA3LTA3In1dLCJoYXNoIjoisiMTI3OTY4NzcvcMCIsImdyYWNlUGVyaW9kRGF5cyI6NywiYXV0b1Byb2xvbmdhdGVkIjpmYXxzZSwiaXBndXRvUHJvbG9uZ2F0ZWQioMZhbnlfO==

MIIEITCCAN2gAwIBAgIBCTANBgqhkiG9w0BAQsFADAYMRyWfAYDVQDDA1KXZRQcm9maWx1IENBMB4XDTE4MTEwMTEyMjk0N1oXDTIwMTEwMjEyMjk0N1owaDELMaKGA1UEBhMCQ1oxDjAMBGNVBAgMBU51c2x1MQ8wDQYDVQHDAAZQcmFndWUXGTAXBgNVBAoMEEp1dEJyYWlucyBzLnIuby4xHTAbBgNVBAMMFHB2QzeS1mcm9tLTlIwMTGxMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEASndaik1GD0nyTdqqZgURQZGW+RGxCdBITPXIwpjhhaD0SXGa4XSZBEBoiPdY6XV6p0fUJeyfi9dXsY4MmT0D+sKoSt3rSw96xaf9FXPv0jn4prMTdj3Ji3CyQrGweQU2nzYqFrp1QYNLAbaviHRKuJrYHI6GCvqCbJe0LQ8qqUivMA9wG/PQwScpNmTf9Kp2Iej+Z50Ux+F33zzm+vg/nYV31HLF7fJUAp1I/1nM+ZG8K+AXWgYKChTkn13sW9PCQa3a3imPL9GVtOuNxc0wcuTil8mqveWcSQCHYxsIaUajwLPfzo02AhK4mfYBSStAqEjoXRTUj17mo8Q6M2SH0cwIDAQABo4GZMIGWMAKGA1UdEwQCAAAwHQYDVRO0BBYEFEGpG9oZGcFLMGNBky7SgHiMgGtCMeGGA1UdIwRBMD+AFK0etkhNqHi2Qb1t4Lm0oFKL1/GzoRyKgjAYMRyWfAYDVQDDA1KXZRQcm9maWx1IENBggkA0myxg7KDeeEwEwYDVR01BAwwCgYIKwYBBQUHAwEwCwYDVR0PBAQDAgWgMA0GCSqGS1b3DQEBcwUAA4ICAQBonMu8oa3vmNaa4RQP8gPGLX3SQA3WCRUAj6Zr1k8AesKV1YSkh5D2l+yUk6njysgzfr1bIR5xFeup5xXc4/G7NtVYRSMvrd6rfQcHOyK5UFJLm+8utmyMIDrZozLQuTsT8NxPfbCVCfv5wNRu4rChrCuArYVGaKbpm9ymkw1PU6+Ho05i2wU3ikTmRv8IRjrlSStyNzXpnPTwt7bja19ousk56r40SmlM0c4GdDHerr0ei2UbJua5kw71Qn9g02tL9fERI2sSRjQrvPbn9INwRwL5+k05mlKekbtbu2ev2woJFZK4WEXAd/GaAdeZZdumv8T2idDFL7cAirJwcrbfpawPeXr52okTPNxfi015+g9Gnt/wfiXCrPELX6ycTr6iL3GC2VR4jTz6YatT4Ntz59/TH0T7NJQhr6AyLkhhJCdkzE2cob/KouVp4ivV7Q3Fc6HX7eepHAAF/DpxwgOrg9smX6coXLgfp0b1RU2u/tUNID04rpNXTMueTtrT8WSSkqvaJd3RH8r7cnRj6Y2hltkja82HlpDURDxDTRvv+krbwMr26SB/40BjpmURDRCeKuiBahC0DCoU/4+ze1194wVUhdKcFL0GpJrMSCDEK+XEurU18Hb7WT+ThXbkd16VpFdHsRvqAnhR2g4b+Qzgidmuky5NUZVFeaZqV/g==



9. 使用模板创建maven项目：



New Project

GroupId: com.igeehome ☒ Inherit

ArtifactId: customer-service

Version: 1.0-SNAPSHOT ☒ Inherit

Previous Next Cancel Help

New Project

Maven home directory: Bundled (Maven 3) (Version: 3.6.1)

User settings file: C:\Users\admin\m2\settings.xml 复制maven/conf目录下的settings.xml到 .m2下 ☒ Override

Local repository: D:\repository ☐ Override

Properties

groupId	com.igeehome
artifactId	customer-service
version	1.0-SNAPSHOT
archetypeGroupId	org.apache.maven.archetypes
archetypeArtifactId	maven-archetype-quickstart
archetypeVersion	RELEASE

Previous Next Cancel Help

New Project

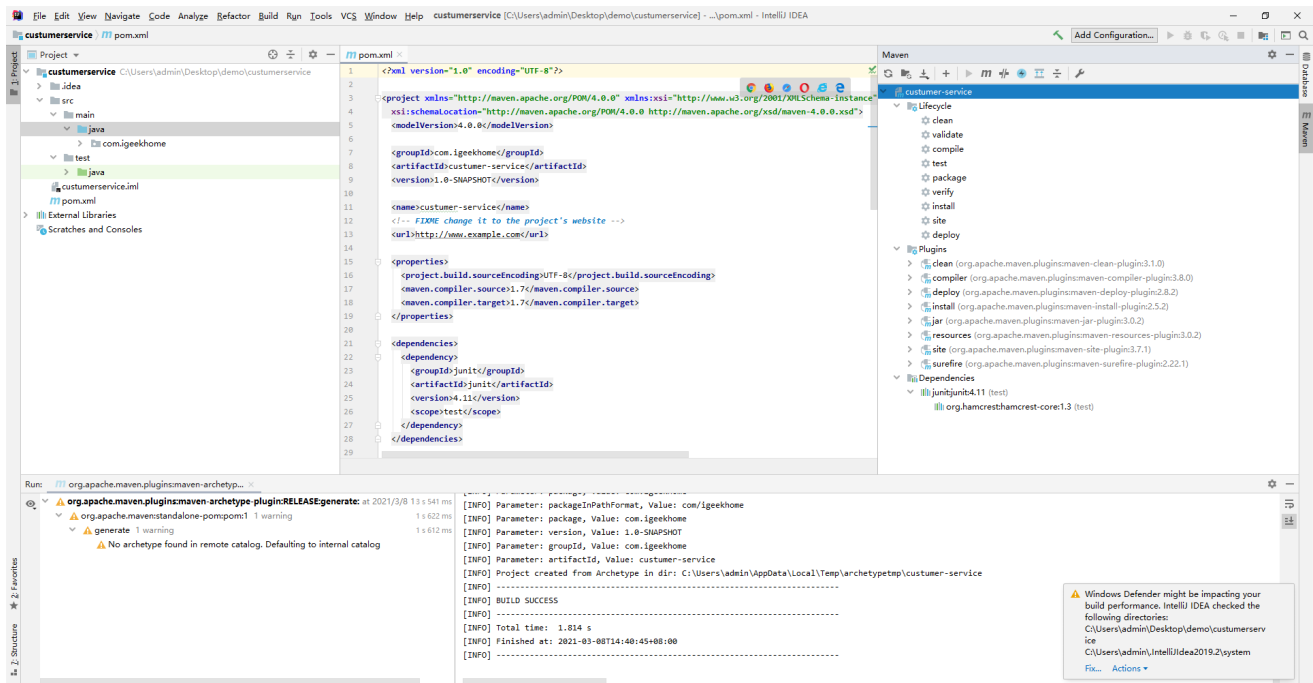
Project name: customerservice

Project location: C:\Users\admin\Desktop\demo\customerservice

More Settings

Previous Finish Cancel Help

项目创建，完成。等待maven中远程仓库下载依赖。



SVN/GIT版本控制

[Git](#) 是一个版本控制系统。版本控制是一种用于记录一个或多个文件内容变化，方便我们查阅特定版本修订情况的系统。Git 是分布式版本控制系统。

SVN、CVS等，它们是集中式版本控制系统。

[Gitee.com](#) 是 OSCHINA.NET 推出的代码托管平台,支持 Git 和 SVN,提供免费的私有仓库托管。目前已有超过 600 万的开发者选择 Gitee。

[GitHub](#)是一个面向开源及私有软件项目的托管平台，因为只支持Git作为唯一的版本库格式进行托管，故名 GitHub。GitHub于2008年4月10日正式上线，除了Git代码仓库托管及基本的Web管理界面以外，还提供了订阅、讨论组、文本渲染、在线文件编辑器、协作图谱（报表）、代码片段分享（Gist）等功能。目前，其注册用户已经超过350万，托管版本数量也是非常之多，其中不乏知名开源项目Ruby on Rails、jQuery、python等。

[GitLab](#)提供开源代码，支持企业自己用企业买的服务器搭建企业gitlab，供公司所有人使用的代码托管系统

Git安装

Git is a **free and open source** distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is **easy to learn** and has a **tiny footprint with lightning fast performance**. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like **cheap local branching**, convenient staging areas, and **multiple workflows**.



About

The advantages of Git compared to other source control systems.



Documentation

Command reference pages, Pro Git book content, videos and other material.



Downloads

GUI clients and binary releases for all major platforms.



Community

Get involved! Bug reporting, mailing list, chat, development and more.



Pro Git by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).



Windows GUIs



Tarballs

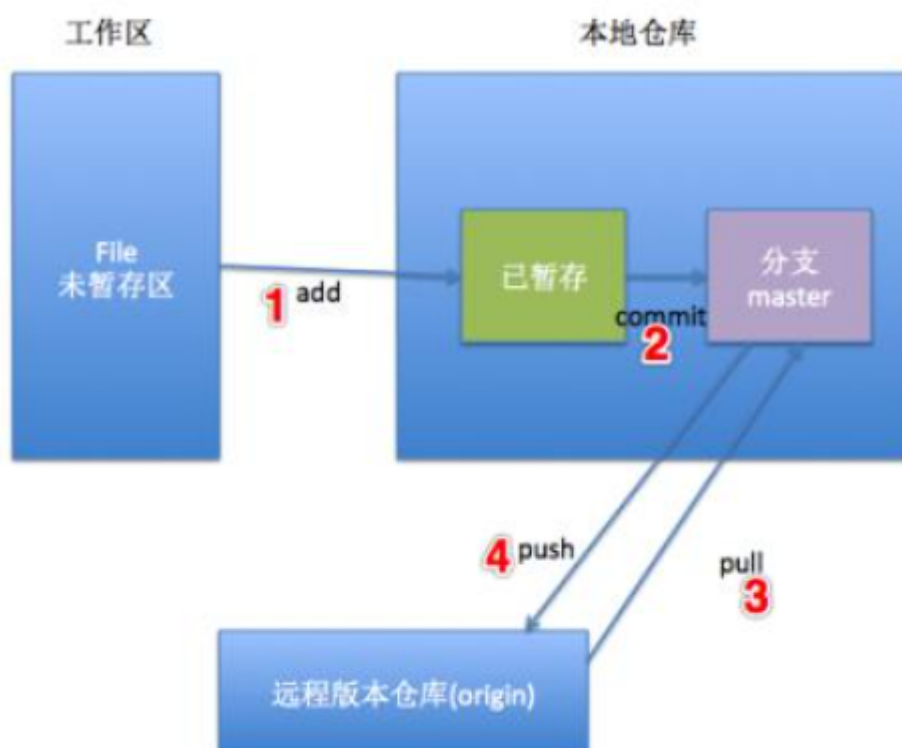


Mac Build

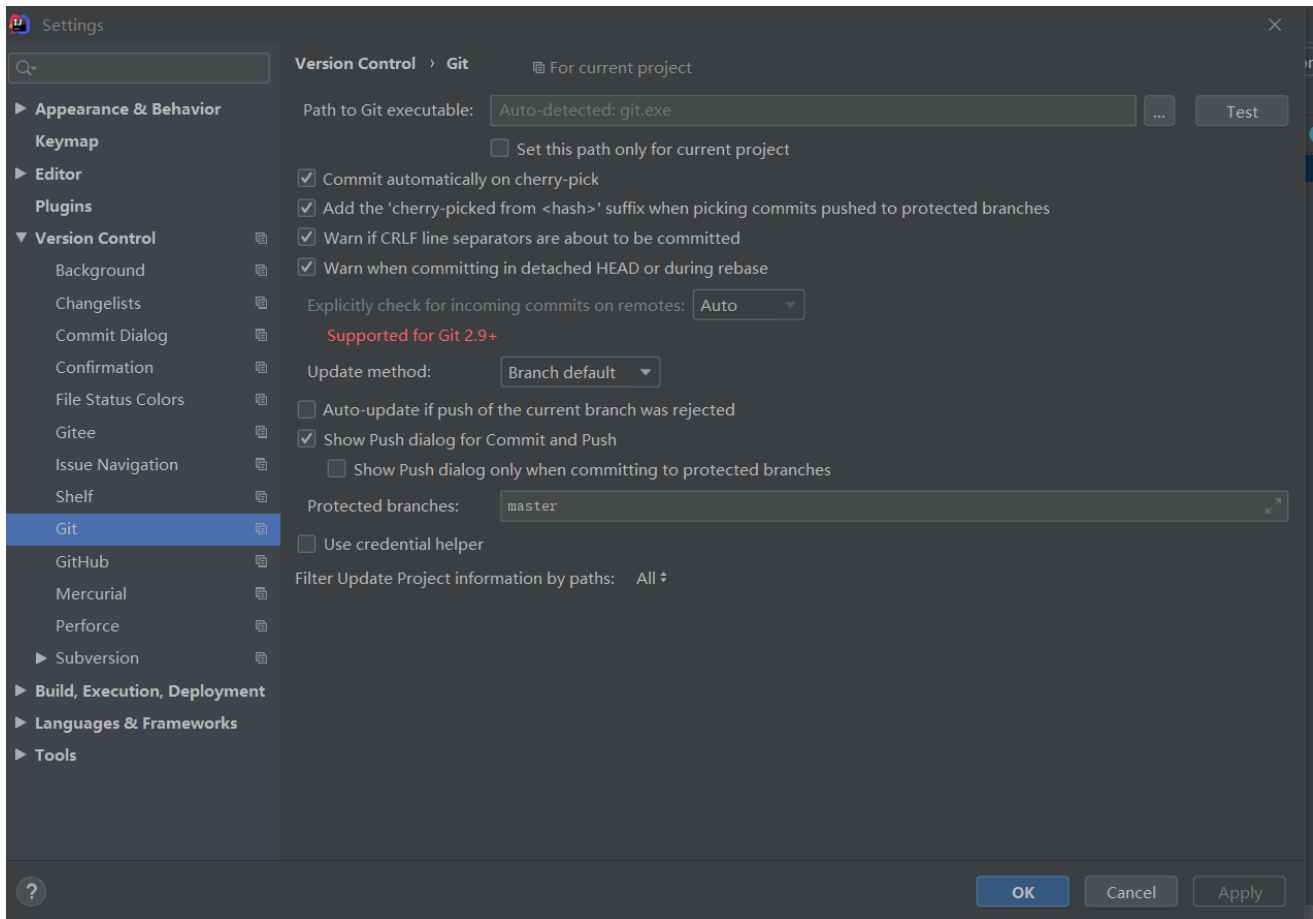


Source Code

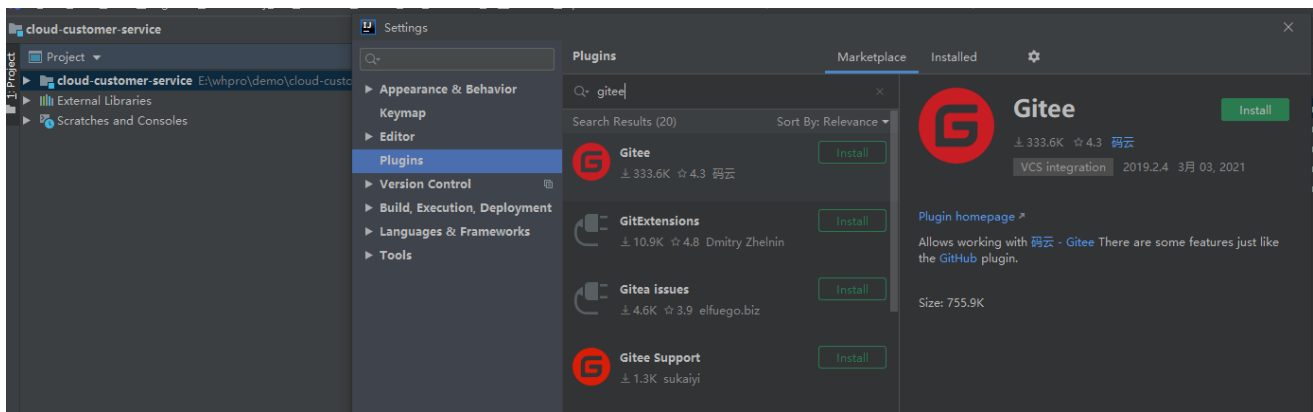
工作原理图



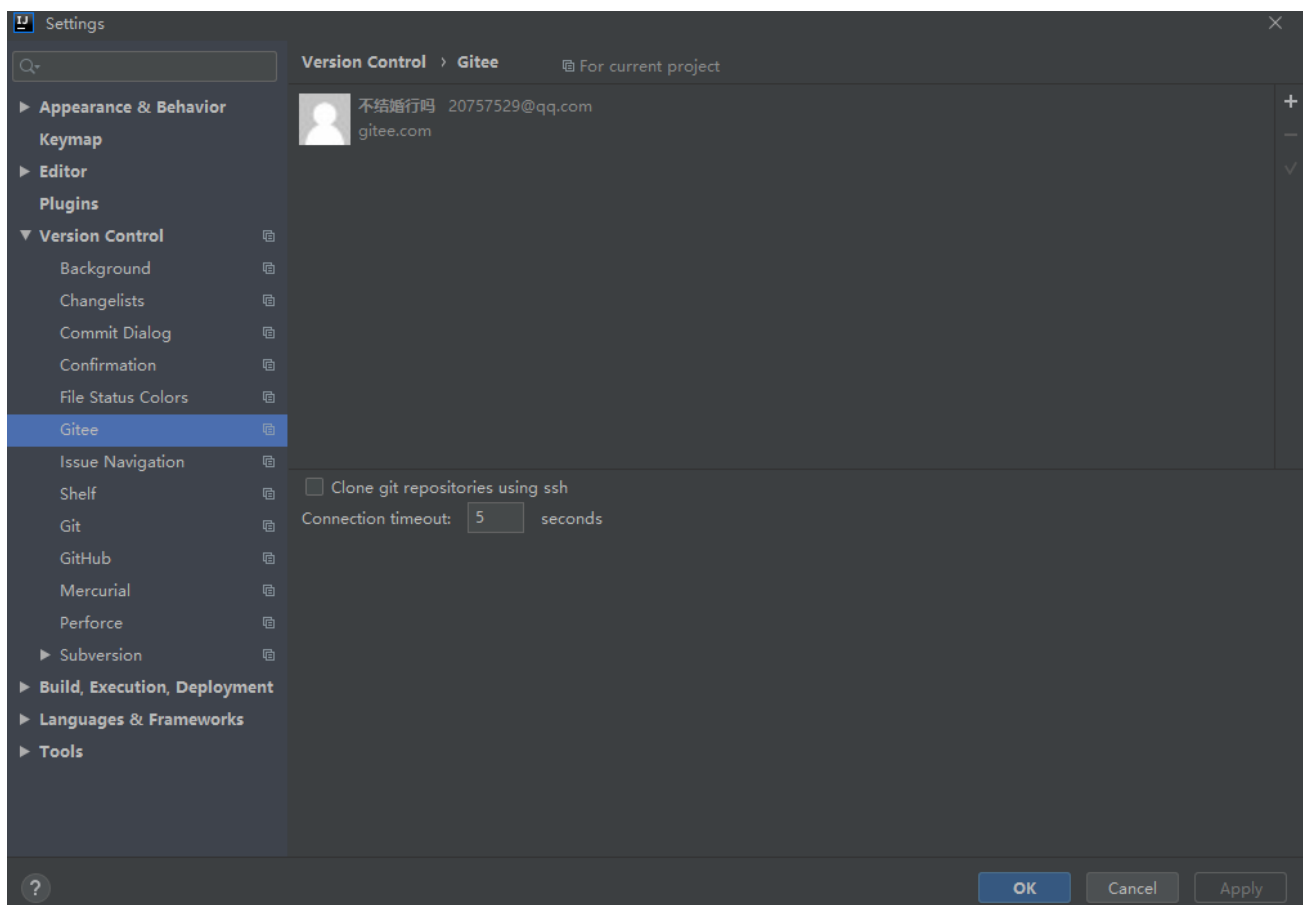
Idea添加配制Git



Idea添加Gitee插件



配制Gitee账号



共享项目到Gitee

image-20210304024708530
