接口自动化测试平台_本地部署文档_windows

** 本文档适用windows系统,其他系统大同小异,自行适配 **

一. 基础环境配置

• 安装 mysql

mysql 5.7、5.8、8.0等都适用,有就不用装了; → mysql 5.7 安装教程 ←

安装完成后, 登录mysql, 创建数据库 api_auto: CREATE DATABASE IF NOT EXISTS api_auto DEFAULT CHARACTER SET utf8;

• 安装 python3

python3都适用,可参考 python3.6.8: → 下载链接 ←

安装完成后 通过cmd验证python是否安装成功

```
To C:\Windows\system32\cmd.exe-python
Wicrosoft Windows 版本 10.0.19042.1288]
(c) Microsoft Corporation。保留所有权利。

C:\Users\Crazy_G`python
Python 3.6,8 (tags/v3.6,8:3c6b436a57, Dec 24 2018, 00:16:47) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
```

• 安装 pycharm

→ pycharm安装教程 ←

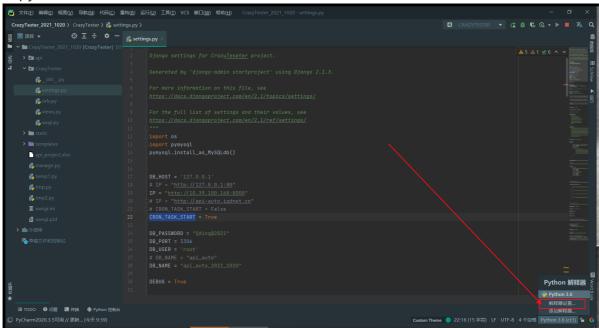
二. 项目部署

解压项目后 用pycharm打开项目 按顺序执行以下:

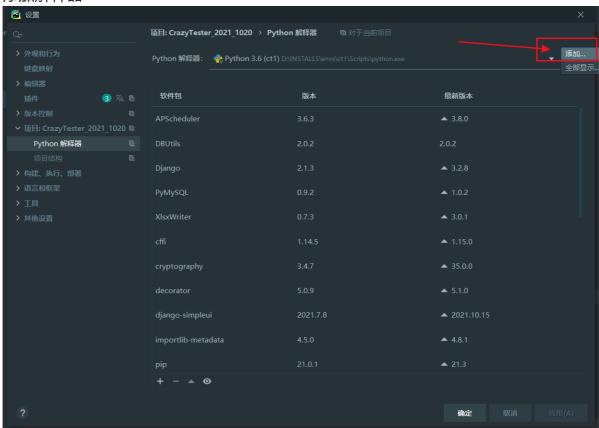
• pycharm 配置python环境

1. 用pycharm打开项目根目录

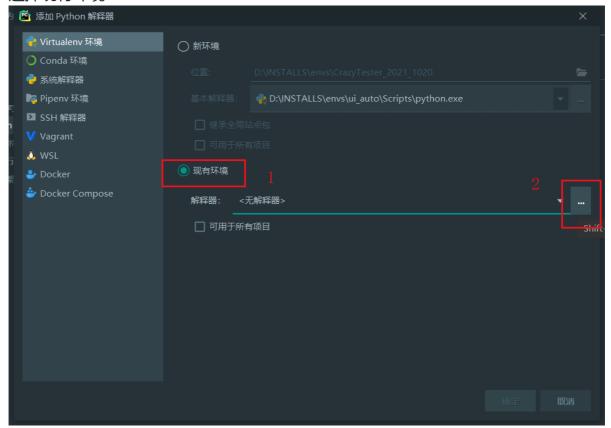
2. 在pycharm右下角 点击添加解释器



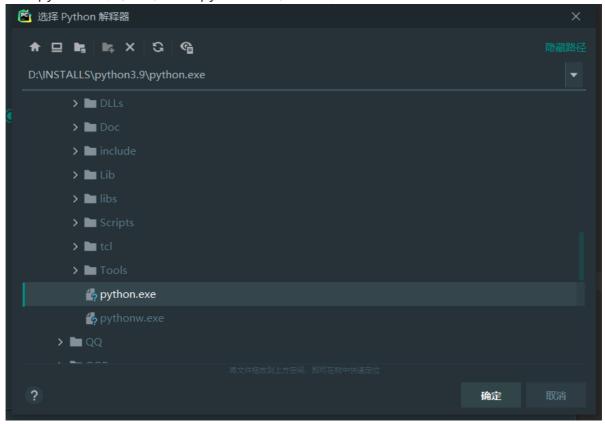
3. 添加解释器



4. 选择现有环境



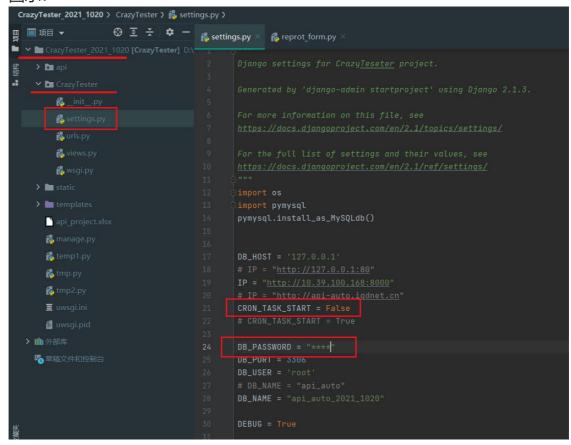
5. 找到python安装位置,选择python.exe,点击确定



• 修改配置文件

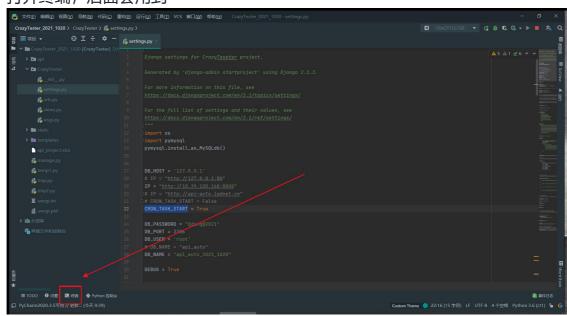
- 1.修改mysql数据库密码为本地mysql密码: CrazyTester -> settings.py -> DB_PASSWORD
- 2.修改定时任务设置为 False(不设置为False 后面执行表迁移会报错):

CrazyTester -> settings.py -> CRON_TASK_START -> False 图示:



• pycharm中终端的位置

打开终端,后面会用到



• 安装python依赖包

终端 项目根目录下执行: pip install -i https://pypi.douban.com/simple -r requirements.txt

```
② 文社① 報報① 特担① 中央① 下京① 即刊② 第一日① VX 第日②の 年間② TAT① VX 第日②の 年間② Casyfester (DxCasy, Giccoler)-ython projects/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Casyfester/Ca
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• 执行表迁移

终端 项目根目录下执行: python manage.py migrate

• 创建管理员账号

终端 项目根目录下执行: python manage.py createsperuser 用户名一定要设为: test, 密码随意

• 配置基础数据

方式一: ® 删除 api_auto库下的api_user表; ® 再通过navicat等数据库工具导入文件: api_user.sql

方式二: api_auto库执行以下sql语句:

```
INSERT INTO api_user(`id`, `title`, `users_id`, `users`, `type_id`, `type`,
INSERT INTO api_user(`id`, `title`, `users_id`, `users`, `type_id`, `type`,
INSERT INTO api_user(`id`, `title`, `users_id`, `users`, `type_id`, `type`,
```

• 开启定时任务

修改定时任务设置为 True: CrazyTester -> settings.py -> CRON_TASK_START - > True

• 在本地运行

终端 项目根目录下执行: python manage.py runserver 0.0.0.0:8000

部署完成,进入网址检验是否配置成功: 127.0.0.1:8000/