

The 46th Worldskills Competition

IT Software Solutions for Business

Test Project for the 1st Phase

第 46 届世界技能大赛

商务软件解决方案项目

首次阶段性考核试题

Testing Environment

测试环境

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Introduction

介绍

Follow these instructions to ensure that your software solution is properly evaluated.

请按照以下说明进行操作与设置，确保你的软件解决方案能够被正常评判。

File/Folder Structure

文件/文件夹结构

According to the requirements of each session, create six folders under the drive D directory with the name "Session1", "Session2", "Session3", "Session4", "Session5" and "Session6" respectively, which are used to store your deliverables for each session. At the end of each session, you need to make the folder which stores the deliverables of that session into a compressed file and upload the compressed file to the designated directory in the server.

根据每个阶段的要求，在你计算机的 D 盘目录下，分别建立名称为“Session1”，“Session2”，“Session3”，“Session4”，“Session5”和“Session6”的文件夹，分别用于存放你各阶段的成果。每阶段结束时，需要将存放该阶段成果的文件夹形成压缩文件，并上传到服务器指定的目录下。

Notes: The deliverables that you upload should not include your personal information, like workstation, name, province, etc.

注意：在你所上交的成果中不能包含你的个人信息，如：工位，姓名，省份等。

Operating System User

操作系统用户

Log in to the operating system as follows:

请使用如下用户登录操作系统：

Username	IT
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Mobile Development

移动开发

During the mobile development phase, a development machine with an emulator installed will be provided and compatible with your solution. Your deliverables will be judged in the same context. The simulator configuration is shown in the following table.

在移动开发阶段，安装模拟器的开发机器会被提供，并且与你的解决方案相兼容。你的交付成果会在与之相同的环境中被评判。

The Android Studio emulator configuration is shown in the following table:

Android Studio 模拟器配置如下表所示：

AVD Name	Android For AS
Android Version	Android 8.1
API	27

The Visual Studio Xamarin emulator configuration is shown in the following table:

Visual Studio Xamarin 模拟器配置如下表所示：

AVD Name	Android For VS
Android Version	Android 8.1
API	27

For data communication between mobile applications and WebAPI, follow the following table.

移动应用程序与 WebAPI 进行数据通信请遵循下述表格配置。

Server	127.0.0.1
Port	10910

Web Development

Web 开发

Your web application will be judged through Chrome browser.

你的 Web 应用程序将通过 Chrome 浏览器进行评判。

Database Connection

数据库连接

MSSQL 的数据库连接配置如下表所示：

Server	LOCALHOST\SQLEXPRESS2017
Username	sa (SQL Server authentication, not Windows authentication)
Password	123456