WoW RESTful Services

User

Step 1: User makes API request

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WoW Server Control
File: WoWServApi.java
Rel Path: GameShark/api/wowServApi
Stateless

WoW Class Control
File: WoWClassApi.java
Rel Path: GameShark/api/wowClassApi
Stateless

WoW Item/Build Control
File: WoWCharApi.java
Rel Path: GameShark/api/wowItemApi
Stateful-ish*

Step 2

Request for all server status information

WoW API

Step 3

Step 4 Send JSON to View

Step 2

Local MySql Database

Return class spell and talent information

Step 3

Step 4 Send JSON to View

Step 2

WoW API

Step 3

Step 4: send JSON to View

WoW Character Control
File: WoWCharApi.java
Rel Path: GameShark/api/wowCharApi
Stateful

Character Name, Realm Name

Step 2

WoW API

Step 3

Step 4

Sends JSON to View

WoW Display API
File: WoWDiaplayApi.java
Rel Path: GameShark/api/wowDisplayApi
Stateful