

```
{ValueObject
  ll+ toJsonString()
  + toPrettyJsonString()
  + toString()
  + fromJson()
  + fromJson()
  + fromJson()
}
```



```
{LaunchingInfo
  l+ APP_TYPE_CODE_SANDBOX
  + APP_TYPE_CODE_REAL
  + TCPRODUCT_TYPE_GAMEBASE
  + TCPRODUCT_TYPE_TCLAUNCHING
  + TCPRODUCT_TYPE_IAP
  + TCPRODUCT_TYPE_PUSH
  ~ launching
  ~ tcProduct
  ~ tcIap
  ~ tcLaunching
  l+ LaunchingInfo()
  + getStatus()
  + setStatus()
  + getAppTypeCode()
  + getAppServerAddress()
  + getIdplInfo()
  + getIdplInfo()
  + getDeviceLanguageCodeFrom
    Launching()
  + getDefaultLanguageCodeFrom
    Launching()
  + getNoticeInfo()
  and 15 more...
}
```