View

User Management
Service

Controller

Game Reseller

IKeyAPI

Game Key Service

User Management
Service

Transaction Service

TransactionIF

Entity

Entity Manager

Database

«interface»
IKeyAPI

+generateKey(request: KeyGenerationRequest):
GeneratedGameKey throws
KeyGenerationException
+returnKey(request: KeyReturnRequest):
ReturnedGameKey throws KeyReturnException

KeyGenerationRequest

- customer:String
- password:String
- transactionId:long
- gameId:long

KeyReturnRequest

- customer:String
- password:String
- string:key

GeneratedGameKey

- id:long
- gameId:long
- gameKey:string

ReturnedGameKey

- transactionId:long