**Planovik**

**Data Model**

*Your Travel Planner*

**planovik\_main**

Internal and restricted access db for planovik main application. Contains details of all tenants (subscribers) including how data is configured for each tenant in the ‘tenant’ schema.

Tenant ID associations, master database with tenant’s connection metadata

Trial Accounts, Basic Accounts, Professional Accounts, Enterprise Accounts

Trial and Basic Accounts would be stored in a single database but different tables

Professional and Enterprise Accounts would be stored in separate databases

**Table Description**

* plnvk\_tenant\_master

id – unq primary key

type – internal/external

status – active, suspended…

subscription – trial/basic/professional/enterprise

domainname – unq (example du for destinations unlimited) indexed

dsurl (example: jdbc:mysql://localhost:3306/planovik\_1)

dsusername

dspassword (should be encrypted)

bkdsurl (example: jdbc:mysql://localhost:3306/planovik\_2)

bk\_db\_username

bkdspassword (should be encrypted)

datecreated

datemodified

**planovik\_<tenant\_domain\_number>**

Example: planovik\_silver\_1

2 tenancy models will be offered (Shared hosting and private hosting). In the case of shared hosting, each tenant will have its own logical separation though each tenant logical units may be hosted on a single physical server. Data is guaranteed to be separated though performance may be constrained at times by the performance of the physical server itself. Private hosting maintains the data separately in its own physical server such that no other tenants may exist on the same physical server at any time. Shared hosting is the default and cheaper model and will be offered in 2 models:

* Own Tables within a shared schema (Tier 1)

Each tenant will have its own unique set of data tables wherein all data and related information stored within the set of tables will NEVER have entries from any other tenant.

Business Name: Silver

* Own Schema within a physical DB box (Tier 1)

Each tenant will have its own unique schema wherein all data and related information stored within tables contained in the schema will NEVER have entries from any other tenant.

Business Name: Gold

* Own database (Tier 3)

Own and separate physical server with unique schema where no other tenant schemas will reside.

Business Name: Platinum