**Introduction :-**

This document will describe the current database versioning strategy and issues in versioning we are facing

**Current Database Versioning Strategy**

For each project(e.g RMS,DGE) we have one product package and client package

**Product package is**  Like  **com.dbchanges.product.rms**

And for store procedures we have  **com.dbchanges.product.rms.sp**

**Client Package is**  country wise Like **com.dbchanges.client.rms.Ghana**

And for store procedures we have  **com.dbchanges.client.rms.sp**

Inside these package we have text file for DB changes

Like RMS\_DB\_CHANGES

In this file all schema changes are listed

**Issues List**

* **Basic Structure for schema is missing**
* **No versioning for incremental changes maintained**
* **No Roll back option**
* **Dynamic Master Data Update for a client for Production and QA Environment**