

project:CADD

Database Comparison
and
Synchronization

Project Overview

1st Draft

project:CADD documentation: Detailed Specifications and requirements

This document, and the information contained herein, is proprietary and confidential to project:CADD.

Project Overview

The first task of this application is to connect to both the Development / Live databases (see fig 1).

fig. 1

Its second course of action is to create 3 separate Word documents that correspond to these table/field discrepancies (see fig. 2 below).

Database Comparison Development to Live -- Add Columns										
Field Name	Type	Size	Default	Null	Flag	Identity	Seed	Incr	Action	AM Column
OCRS_Compact	varchar	10		Yes		Yes			Alter Column	
OCRS_Compact_01	varchar	10		Yes		Yes			Alter Column	
OCRS_Compact_02	varchar	10		Yes		Yes			Alter Column	

Database Comparison Development to Live -- Create Tables										
Field Name	Type	Size	Default	Null	Flag	Identity	Seed	Incr	Action	Create Tables
OCRS_Parameters	varchar	10		Yes		Yes			Alter Column	
OCRS_Parameters_01	varchar	10		Yes		Yes			Alter Column	
OCRS_Parameters_02	varchar	10		Yes		Yes			Alter Column	

Database Comparison Development to Live -- Altered Columns										
Field Name	Type	Size	Default	Null	Flag	Identity	Seed	Incr	Action	Alter Column
OCRS_Parameters	varchar	10		Yes		Yes			Alter Column	
OCRS_Parameters_01	varchar	10		Yes		Yes			Alter Column	
OCRS_Parameters_02	varchar	10		Yes		Yes			Alter Column	

The last function of this application will synchronize both databases from the SQL scripts that were produced during the previous routine.