

VeDAS Implementation	Transfer Files Update Database
User Manual - DP	

5 Transfer Files Update Database

5.1 Purpose

VeDAS has a centralized architecture wherein all data is maintained at the host. The System Parameters master data defined by CDBL is made available in the DP's local database for faster and offline access. This application facilitates the transfer of the master data to the DP's system.

5.2 Modes of Operation

Transfer Files and Update Database operations can be done in online mode. Transfer Files and Update Database application can be operated only on one workstation at a time for CDBL/DP/Issuer.

5.3 Access Restrictions

Transfer Files can be done by CDBL only while Update Database operation needs to be performed by all types of Depository Participants including CDBL.

5.4 Screen Layout

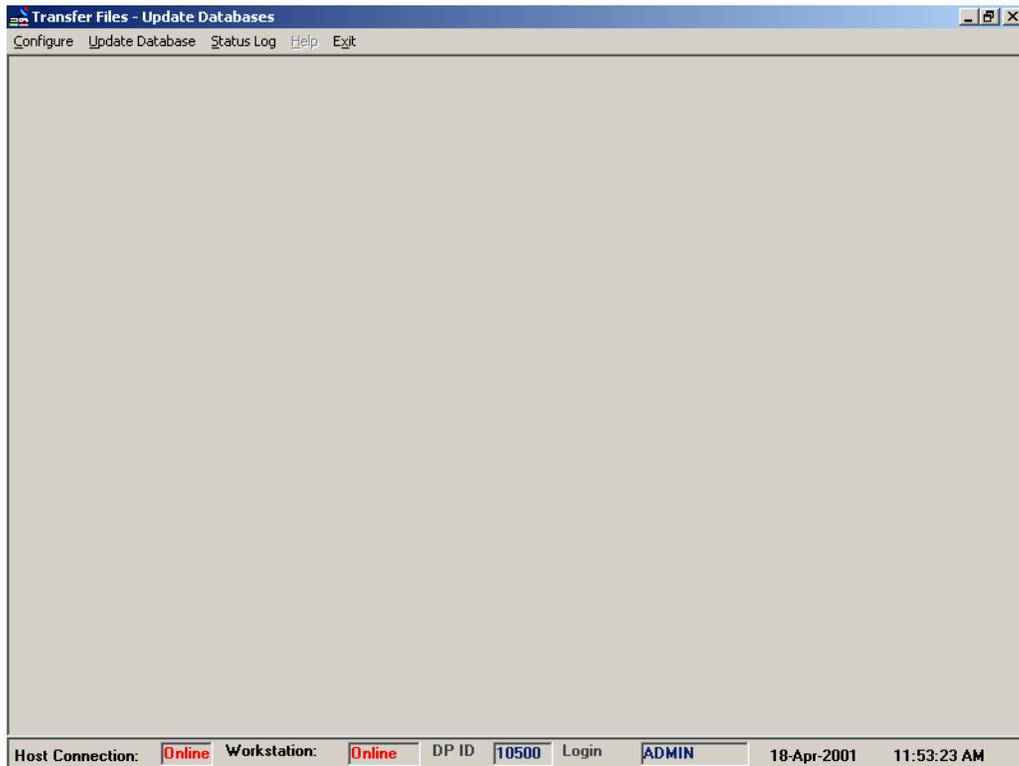


Figure 5.1. Initial Screen For Transfer Files Update Database.

5.4.1 Configure

Activation Options

Menu Name	Purpose	Hot Key
Configure	To Configure parameters for Update Database option	Alt + C

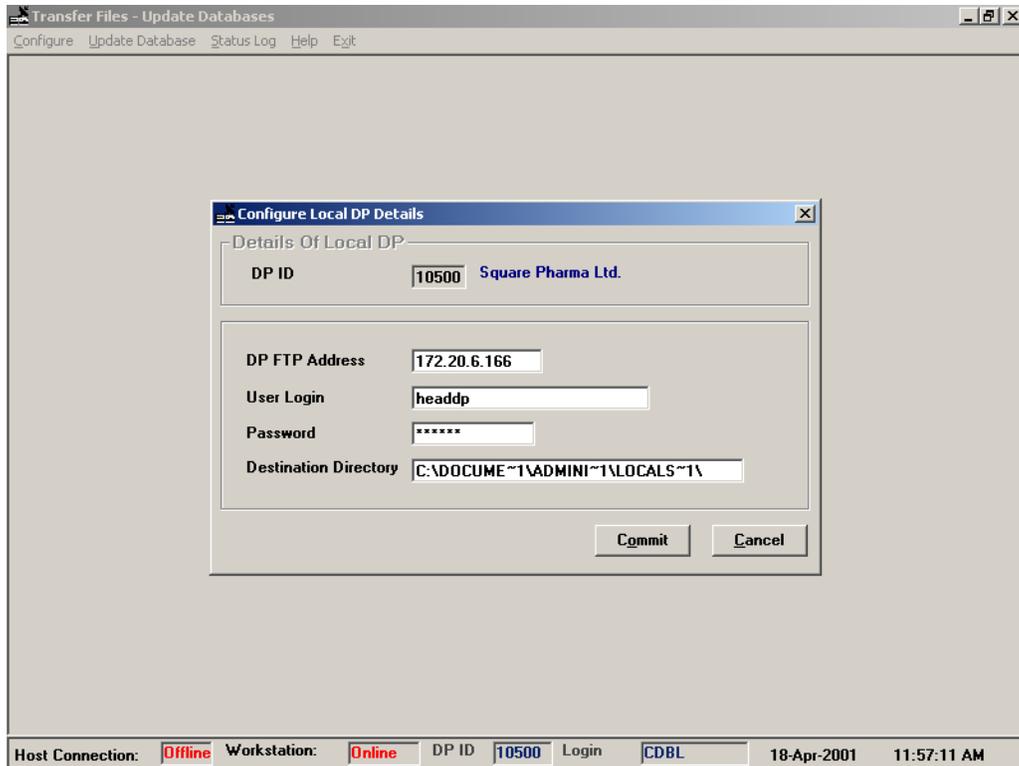


Figure 5.2. Configure Transfer Files Update Database.

The user must use this option only on instructions of the CDBL Support personnel

Field List

Field Type: U-Unique, M-Mandatory, A-Auto generated, Mo-Modifiable, N-Non Modifiable, R-Retrieved, C-Calculated

Field Name	Description	Field Type	Remarks
DP ID	DP ID	N	
DP FTP Address	IP Address of the DP Local Machine	M, Mo	
User Login	User Login	M, Mo	
Password	Password	M, Mo	
Destination Directory	Destination Directory at the Local DP Machine	M, Mo	

Buttons Available

Name	Purpose	Hot Key
Commit	To commit the transaction details	Alt + O
Cancel	To cancel Configure operation and return to the previous screen	Alt + C

5.4.2 Full Update Database

Activation Options

Menu Name	Purpose	Hot Key
Update Database >Full Update	To retrieve the Compressed data files from the Host and Update Local Database.	Alt + U >F

Whenever user runs Transfer Files and Update Database Application, the user is required to close all the applications running for the CDBL/DP/Issuer.

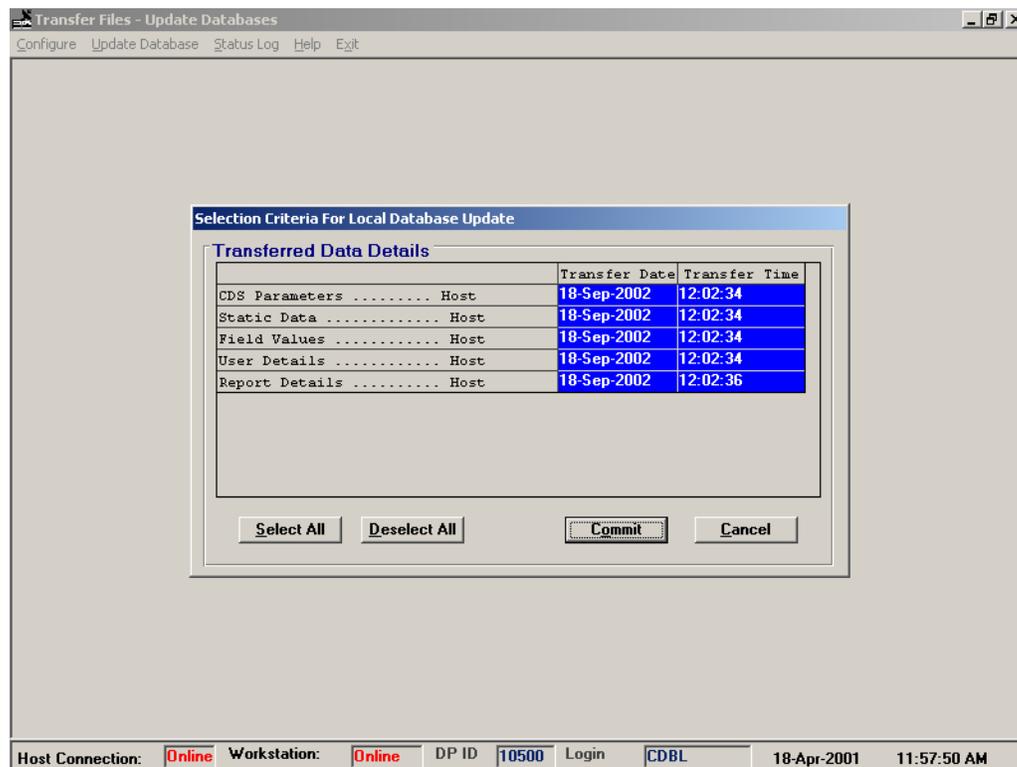


Figure 5.3. Screen for Full Update Database.

Master Data is divided into 5 Logical groups.

- **CDS Parameters** – This group includes the master files data such as the ISIN Details, DP Details, BO Details, Bank Details, Holiday Details, Settlement Details etc. So whenever CDBL modifies such details, transferring of this group is a must without which the changes will not be reflected in the system.
- **Static Data** - This group includes the static data in the system like the Field Codes, Transaction Code Details.
- **Field Values** – This group includes the System defined field values and the user defined field values.
- **User Details** - This group includes the User class Information and the User Information.

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- **Report Details** - This group includes the Report details and the Report criteria details

Buttons Available

Name	Purpose	Hot Key
Select All	Select All the Groups for Update	Alt + S
Deselect All	Deselect the selected Groups	Alt + D
Commit	To commit the transaction details	Alt + O
Cancel	To cancel Update operation and return to the previous screen	Alt + C

5.4.3 Incremental Update Database

Activation Options

Menu Name	Purpose	Hot Key
Update Database >Incremental Update	To retrieve the Compressed data files from the Host and Update Local Database in Incremental Mode.	Alt + F >I

Incremental Update database mode updates the Local Database of CDBL/DP/Issuer from the point the last update database was performed for the CDBL/DP/Issuer to the point when the last transfer files was done by CDBL.

It checks when the last transfer file was done by CDBL and the last update database by the CDBL/DP/Issuer, it then updates only the changes done by CDBL during this period. Whenever the Master Application starts up, Incremental Update Database starts in the background (without user intervention, for all groups). Incremental Update database can be done only within 7 days from the last Transfer Files is done, if Update Database (Incremental or Full) is not done for 7 days the user is prompted to go for a Full Update Database.

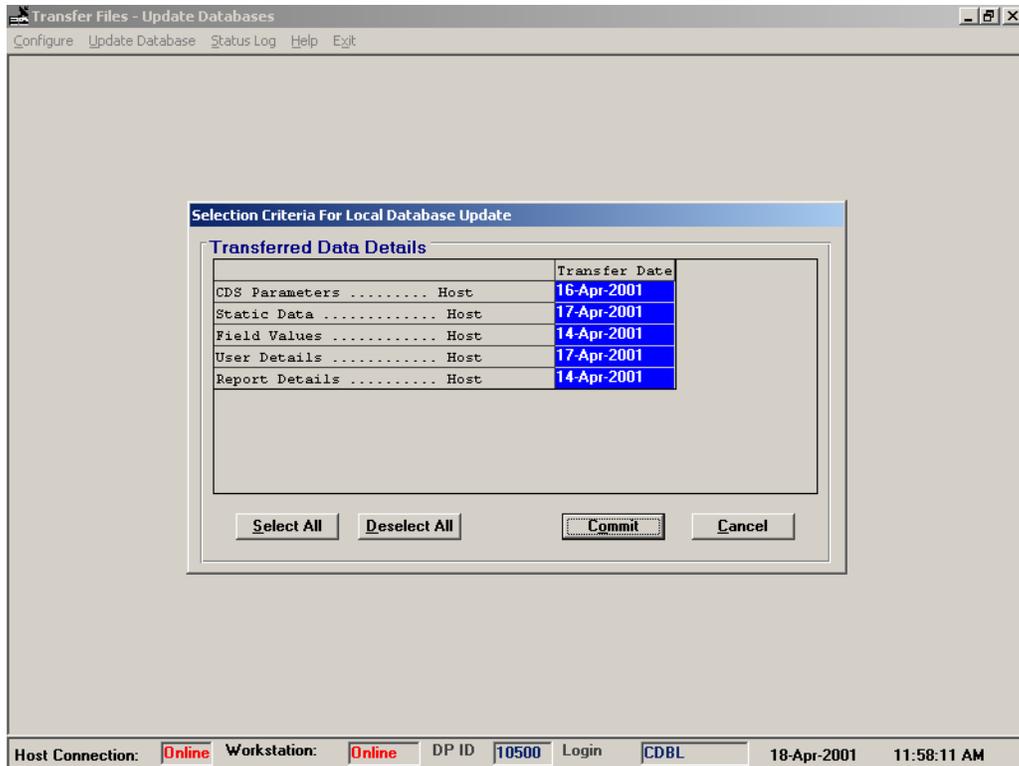


Figure 5.4. Screen for Incremental Update Database.

Buttons Available

Name	Purpose	Hot Key
Select All	Select All the Groups for Update	Alt + S
Deselect All	Deselect the selected Groups	Alt + D
Commit	To commit the transaction details	Alt + O
Cancel	To cancel Update operation and return to the previous screen	Alt + C

5.4.4 Status Log

Activation Options

Menu Name	Purpose	Hot Key
Status Log >Database Update Log	To View the Status of Update Database.	Alt + S >D

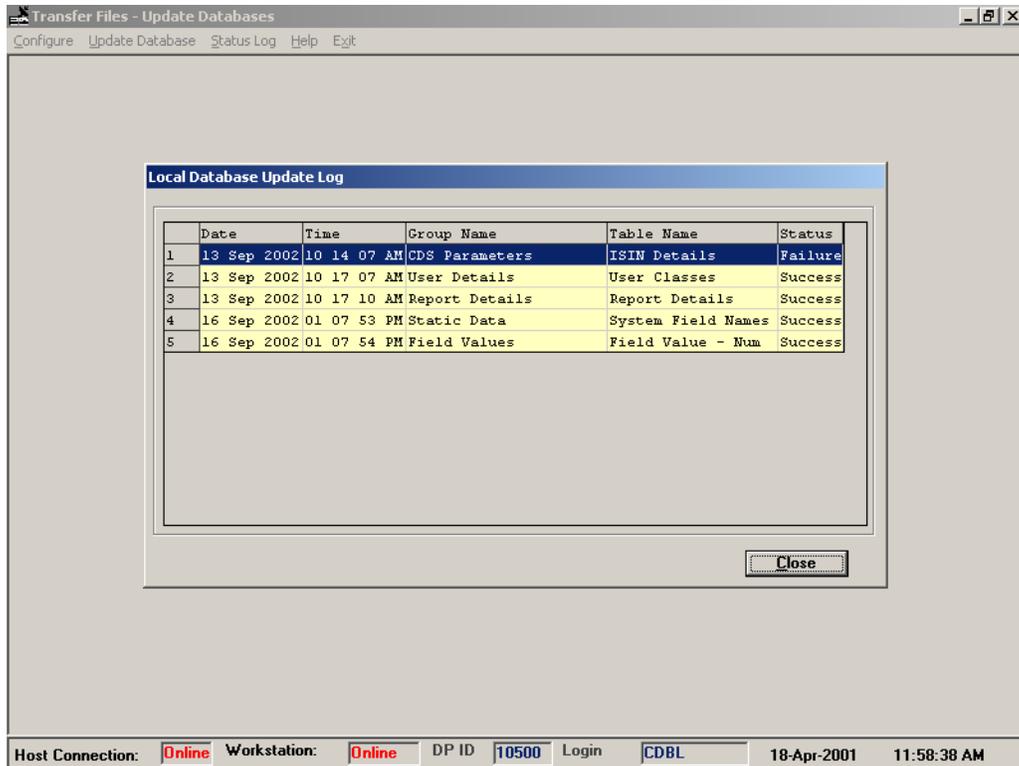


Figure 5.5. Screen for Status Log.

Field List

Field Type: U-Unique, M-Mandatory, A-Auto generated, Mo-Modifiable, N-Non Modifiable, R-Retrieved, C-Calculated

Field Name	Description	Field Type	Remarks
Date	System Date	R	Machine Date
Time	System Time	R	Machine Time
Group Name	Name of the Group being Updated	R	
Table Name	Name of the Table within the group being updated	R	
Status	Status of Update Database	R	

Buttons Available

Name	Purpose	Hot Key
Close	To return to the previous screen	Alt + C