e-Granthalaya A Digital Agenda for Library Automation and Networking

Version 3.0 (Libraries Network Edition)

Date: 04/03/2011

UPDATION GUIDE

http://egranthalaya.nic.in Email: rkmatoria@nic.in Library & Information Services Division NATIONAL IFNORMATICS CENTRE New Delhi Instructions: There are following three components of the eG3 Software namely :-

- a. Database (GRANTH3) in MS SQL Server 2005 Updates not required
- b. eG3 Client Program Updates are required periodically
- c. eG3 OPAC Updates are required periodically
- d. GranthService Layer (Only for eG3 with WAN/Remote database connectivity) Updates are required periodically.

It is not necessary that updates are available for all these components. Updates are only available for those components where modifications is/are done. Also, the eG3_Updates contain 'cumulative' updates means that all the past updates are available in the latest update packs. So, you can avoid the updates which u have already applied in the past. You can identify the updates with the date which is a part of the updates files name.

Before applying the Updates, you need to take the database backup and keep it in Pen Drive/CD/in other computers on LAN. Do not delete / modify database (GRANTH3). Before applying the updates, you need to note down the following database connection info about various settings to use later after updation is applied:-

[1]. Download latest eG3 Client Updates

First you must download the latest eG3 Client Updates from <u>http://egranthalaya.nic.in</u>. It is in zip format. After download, you must unzip it in a folder from where you will run the setup file to begin the update. However, first follow the steps given below

[2]. Note down "Database Connection Info"

Run eG3 Client Program and after login go to ADMIN Module >> Database Utilities >> Change Database Connection. Note down your Database Connection parameter as given from below screen.



e-Grant	thalaya: A Digita	l Agenda for l	ibrary Auto	omation	and Netv	vorking fr	om NATI	ONAL	INFORMATICS CENTRE	_ 7 🗙
Admin	Books Acquisition	Cataloguing	Circulation	Serials	Articles	Budgets	Search	E×it		
	C									
III Jes	Connection		_							
				Set D	atabas	e Conn	ection			
Set Database Properties										
	Da	tabase Server	granth90							
Database			GRANTH3	GRANTH3_LAN						
User ID			granth3	granth3						
	Pa	issword	granth3							
			Save		Test		ose			
Help) ace no Databace c	opportion is s	uccoded then	check t	he followi					
	1. Check whe	ther SQL Serv	er 2005 is ins	talled ?	ine ronown	ig.				
2. Create a New Database (GRANTH3) and resotre it with the Database backup file which we provide in CD										
3. SQL Server 2005 must be running in 'Mixed Mode of Authentication''										
4. Create a new Login: database user (SQL Type) with strong Password, assign all roles and permission, do datbase mapping, etc										
5. Get / Copy Database Server Name from first Screen of SQL Server Management Studio Express										
🛃 st	art 🔰 🚳 🕫	iranthalaya 3.0 -	Mi 🗛 e	-Granthal	aya: A Digi.	📖	estConnec	tion	2 🕻 🗟 🛍	🕂 💀 📷 3:18 PM

[3]. Un-install existing eG3 Client Program

Before applying the latest update, you must un-install the existing eG3 Client Program from Control Panel >> Add/Remove Programs and select "eGranthalay3.0" and click Un-Install option.

📴 Control Panel								
File	🐻 Add or Re	nove Programs				1		
Addr Addr	5	Currently installed programs:	Sort by: Name	~				
	C <u>h</u> ange or Remove Programs	Note Acrobat 7.1.0 Professional		Size	631.00MB 🔼	Go		
		💋 Adobe Flash Player 10 ActiveX						
	Add New Programs Add/Remove Windows Components Set Program Access and Defaults	💋 Adobe Flash Player 10 Plugin			=			
		📝 Adobe Photoshop CS		Size	180.00MB			
		🛃 ATI Display Driver						
		🌓 ConceptDraw 7 Professional		Size	450.00MB			
		🔀 Crystal Reports for .NET Framework 2.0 (×86)		Size	35.71MB			
		🥸 Dotfuscator Software Services - Community Edition		Size	6.45MB			
		🚰 eGranthalaya 3.0						
		Click here for support information.						
		To change this program or remove it from your compute	er, click Change/Remove.	Chang	ge/Remove			
		🚷 Google Hindi Input		Size	0.45MB			
	2010010	💭 Google Talk (remove only)		Size	3.71MB			
		Google Toolbar for Internet Explorer						
		3 HindiWriter - The Phonetic Hindi Writer						
		🛃 Java 2 Runtime Environment, SE v1.4.2_19	Size	131.00MB				
		🛃 Java(TM) 6 Update 23	Size	94.96MB 🧹				
			_					
🛃 start 🖉 🙆 🚱 🦈 📓 Document 1 - Micro 😰 Control Panel 👸 Add or Remove Pr 🗞 📆 🕏 🧐 9, 9:43 AM								

[4]. Update Client Software on the Client PCs

To Re-Install updated eG3 Client Program, you must run the 'Setup' Program from unzipped folder (From step no.1). It will re-install the latest eG3 Client Program.

🔄 Client Program							
File Edit View Favorites Tools He	lp						
💽 Back 🔹 💮 🖌 🏂 🔎 Search	🕞 Folders 🚯 🍞 🗙 🍤 🔢 -						
Address 🛅 D:\eG3 Package_LAN\Client Program							
Folders ×	Name 🔺	Size	Туре	Date Modified			
🗉 🧰 download 📃 🔺	Crystalreports		File Folder	01/21/2011 10::			
	dotnetfx		File Folder	01/21/2011 10::			
🕀 🧰 e Granth Final - 4 -Mar- 2003	Granth_3_0_0_18		File Folder	01/21/2011 10::			
🗆 🫅 eG3 Package_LAN	mdac28		File Folder	01/21/2011 10::			
🖃 🗀 Client Program	indowsinstaller3_1		File Folder	01/21/2011 10::			
Crystalreports	Granth.application	6 KB	Application Manifest	01/21/2011 10::			
👝 dotnetfx	Granth_3_0_0_18.application	6 KB	Application Manifest	01/21/2011 10::			
🕀 🧰 Granth <u>3 0 0 1</u> 8	🔂 setup.exe	515 KB	Application	01/21/2011 10::			
mdac28							
🛅 windowsinstaller3_1							
🛅 Database							
🗄 🫅 eG3OPAC							
🛅 Manual 👘							
🗄 🛅 SQLServe2005_32BitPC -							
🗄 🛅 eG3 Package_WAN							
🖽 🛅 eG3_project							
🖽 🛅 eG3_Reports							
🗉 🚞 eG3Export							
🛅 eG_Brochure							
C eG_NEWS							
표 🚞 eGranthalaya							
EMERALD_ARTICLES							
🚞 Granth1TOGranth2							
🕀 🛅 GRANTH2							
🕂 🖻 GRANTH2NET							
🏄 Start 🛛 🏉 🐔 🕞 👋 🌈 NICEMAIL(WSRV) 🔁 2 Windows Exp 🗸 🚾 3 Microsoft Offic 🗸 🛛 🔯 🚱 🖉 🖓 🧶 😂 🖉 9:55 AM							

Once Installation is successfully completed, you may need to reset the database connection again if "Database Connection Form" appear. Test the connection and SAVE it after connection.

NOTE: For any problem during eG3 Updation, please call us on 011-24305487 or send email to <u>rkmatoria@nic.in</u>