



Chapter 3 Basic Procedures of INTERGLAD Ver. 7

System Installation and Initial Setting	1
A. Start-up	10
B. Search for Property Database	11
C. Analysis for Property Database	14
C.1 Ternary Plot	14
C.2 XY Plot	16

[User data]

Q7 User data can not be used

Please refer to the manual

[Chapter 3 system installation and initial setting](#) 【Page1】 .

Important point

· User data can be used in the standard edition, CD full function edition with Java version7 . (It can not be used in the Internet edition.)

※ For downloading Java Ver 7, refer to Q6.

F.3 Use of User Data	37
----------------------------	----

Appendix

1. Multiple Regression Analysis with Multiple-order Polynomials	40
2. Data Interpolation	41
3. Typical Data	42

Users who use INTERGLAD for the first time can perform
the main functions of Search, Analysis and Prediction (Designing)
according to these procedures.

For the details refer “Detailed explanation of windows and operation” of Chapter 4.

System Installation and Initial Setting

Required procedures are different with INTERGLAD types (Internet edition, Standard edition, CD full function edition). In addition, available functions are different with Java version used. Refer the following list.

Application Types of INTERGLAD Ver. 7

1. Internet edition Without system install, full functions except file operation and User Data are available with the latest data.

System Install	Internet Connection	Authentication	Java (32bit)	Available Database ¹	Available Function						PC		
					Search	Analysis	Prediction /Design	Print ²	File Import /Export ³	User Data Conversion /Registration	OS	Rewrite of Batch File	
												Win 32bit	Win 64bit
Required	Required	Server (ID, PW)	Ver. 7	Server DB	Yes	Yes	Yes	Yes	No	-	Windows Linux Mac OS X	-	-
			Ver. 8										

2. Standard edition Full functions are available with the latest data (for Java Ver. 7).
Full functions except User Data are available with the latest data (for Java Ver. 8).

System Install	Internet Connection	Authentication	Java (32bit)	Available Database ¹	Available Function						PC		
					Search	Analysis	Prediction /Design	Print ²	File Import /Export ³	User Data Conversion /Registration	OS	Rewrite of Batch File	
												Win 32bit	Win 64bit
Required	Required	Server (ID, PW)	Ver. 7	Server DB	Yes	Yes	Yes	Yes	Yes	-	Windows Linux* Mac OS X* (* only for Server DB)	Required ⁵	Required ⁶
				Local DB	Yes	Yes	Yes	Yes	-				
				User DB	Yes	Yes	Yes	Yes	Yes				
			Ver. 8	Server DB	Yes	Yes	Yes	Yes	Yes	-	Not Required	Not Required	
				Local DB	No	No	No	No	No	-			
				User DB	No	No	No	No	No	No			
Temporary System ⁴ Decompress				Server DB	Yes	Yes	Yes	Yes	Yes	-	Windows Linux Mac OS X	Not Required	Not Required
				Local DB	Yes	Yes	Yes	Yes	-				
				User DB	Yes	Yes	Yes	Yes	Yes	No			

3. CD Full Function edition Without internet connection, full functions are available (for Java Ver. 7).
Without internet connection, full functions except User Data are available (for Java Ver. 8).

System Install	Internet Connection	Authentication	Java (32bit)	Available Database ¹	Available Function						PC		
					Search	Analysis	Prediction /Design	Print ²	File Import /Export ³	User Data Conversion /Registration	OS	Rewrite of Batch File	
												Win 32bit	Win 64bit
Required	Not Required	Access Key	Ver. 7	Local DB	Yes	Yes	Yes	Yes	Yes	-	Windows	Required ⁵	Required ⁶
				User DB	Yes	Yes	Yes	Yes	Yes	Yes			
			Ver. 8	Local DB	No	No	No	No	No	-		-	-
				User DB	No	No	No	No	No	No			
Temporary System ⁴ Decompress				Local DB	Yes	Yes	Yes	Yes	Yes	-	Windows Linux Mac OS X	Not Required	Not Required
				User DB	Yes	Yes	Yes	Yes	Yes	No			

1 Available Database

Server DB: Database stored in the INTERGLAD server of the NGF, available with the latest data any time.

Local DB: Database installed on the user's PC from the Web page or CD by the NGF, renewed every year.

User DB: Database in which the user registered his/her own data on the user's PC, available for use such as search along with the Server DB or Local DB.

2 Print: Prints of tables and figures as searched results, etc. are available.

3 File Import/Export: Data- and image-save/open are available for search conditions, search results, analysis results, prediction results, etc.

4 Temporary System: INTERGLAD system using JDBC and UcanAccess for Java Ver. 8, which has been made temporarily, because Java Ver.8 does not have the access function to ODBC date source.

5 Rewrite of the batch file for Win 32bit PC: java → "c:\Program Files\Java\jre7\bin\java.exe" (Not Required only with Java Ver. 7)

6 Rewrite of the batch file for Win 64bit PC: java → "c:\Program Files (x86)\Java\jre7\bin\java.exe" (Required even only with Java Ver. 7)

INTERGLAD system is composed of Property Database and Structure Database. The Structure Database does not have functions of prediction/design and user data, and it is only english version.