

# Setting Up GeneLink: Importing Initial Tables Quick Reference Guide

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## To Login:

1. Enter the URL for GeneLink in your Web browser ().
2. The **LOGIN** screen displays. Enter your **USERNAME** and **PASSWORD**.
3. Select **LOGIN**. You are now logged into the GeneLink application.

## To Select a Project:

1. Login to GeneLink.
2. The GeneLink home page displays.
3. Select a project from the drop-down list.
4. Click **SELECT PROJECT**.

## Importing Tables

### To Import Families Table

1. Login to **GENELINK**.
2. Select your project from the drop-down list and click **SELECT PROJECT**.
3. Dependent upon your assigned privileges, the various menu options display on the left side of the screen. You will need the **BROWSE DATABASE TABLES** menu in order to perform the remaining steps.
4. Select the **FAMILIES** link:
5. Select the **IMPORT** link:
6. The **IMPORT DATA** screen displays. Enter the file name in the **DATA FILE** text box, or click **BROWSE** to search for the file you wish to import:  
**NOTE: The data file must follow this format. It needs to be a delimited text file, and not an Excel Workbook.**  
*Exclude\tSite\tFamID\tOriginalFamID\tOtherID\tRace\tMMTranst\tBilineal\tLoops\tTwins\tOtherCancers\tPhase\tCriteria\tComments\n*
7. Select a delimiter from the **DELIMITER** drop-down list:
8. Select the **IMPORT DATA** button.

Families Table

Field Name	Constraint(length)	Null?
Exclude	TRUE/FALSE	Y
Site	varchar(25)	N
FamID	number	N
OriginalFamID	number	Y
OtherID	varchar(20)	Y
Race	varchar(5)	Y
MMTrans	varchar(5)	Y
Bilineal	varchar(5)	Y
Loops	varchar(5)	Y
Twins	varchar(5)	Y
OtherCancers	varchar(100)	Y
Phase	varchar(100)	Y
Criteria	varchar(100)	Y
Comments	varchar(255)	Y

### To Import Pedigrees Table

1. Login to **GENELINK**.
2. Select your project from the drop-down list and click **SELECT PROJECT**.
3. Dependent upon your assigned privileges, the various menu options display on the left side of the screen. You will need the **BROWSE DATABASE TABLES** menu in order to perform the remaining steps.
4. Select the **PEDIGREES** link:
5. Select the **IMPORT** link:
6. The **IMPORT DATA** screen displays. Enter the file name in the **DATA FILE** text box, or click **BROWSE** to search for the file you wish to import:  
**NOTE: The data file must follow this format. It needs to be a delimited text file, and not an Excel Workbook.**  
*PedID\tFamIndID\tFamID\tIndID\tFatherID\tMotherID\tSex\tDna\tAge\tDiagnosis\tStatusBroad\tStatusNarrow\tLiabilityClass\tExclude\n*
7. Select a delimiter from the **DELIMITER** drop-down list:
8. Select the **IMPORT DATA** button.
9. A confirmation message displays advising that the data was successfully imported.

Pedigrees Table

Field Name	Constraint(length)	Null?
PedID	number	N
FamIndID	number	N
FamID	number	N
IndID	number	N
FatherID	number	N
MotherID	number	N
Sex	M/F	N
Dna	Y/N/A	N
Age	number	Y
Diagnosis	varchar(10)	Y
StatusBroad	varchar(10)	Y
StatusNarrow	varchar(10)	Y
LiabilityClass	number	Y
Exclude	TRUE/FALSE	Y

## Importing Tables cont'd

### To Import Markers Table

1. Login to **GENELINK**.
2. Select your project from the drop-down list and click **SELECT PROJECT**.
3. Dependent upon your assigned privileges, the various menu options display on the left side of the screen. You will need the **BROWSE DATABASE TABLES** menu in order to perform the remaining steps.
4. Select the **MARKERS** link:
5. Select the **IMPORT** link:
6. The **IMPORT DATA** screen displays. Enter the file name in the **DATA FILE** text box, or click **BROWSE** to search for the file you wish to import:  
**NOTE: The data file must follow this format. It needs to be a delimited text file, and not an Excel Workbook.**  
*MarkerName\tPanel\tPreviousPanel\tAlleleSizeRange\tCEPH\_134702\tChromosome\tDye\tPool\tPkHt\tComments\n*
7. Select a delimiter from the **DELIMITER** drop-down list:
8. Select the **IMPORT DATA** button.
9. A confirmation message displays advising that the data was successfully imported.

**Markers Table**

Field Name	Constraint(length)	Null?
MarkerName	varchar(10)	N
Panel	varchar(10)	Y
PreviousPanel	varchar(10)	Y
AlleleSizeRange	varchar(15)	Y
CEPH_134702	varchar(15)	Y
Chromosome	number	Y
Dye	varchar(10)	Y
Pool	number(4,1)	Y
PkHt	number	Y
Comments	varchar(255)	Y

### To Import Maps Table

1. Login to **GENELINK**.
2. Select your project from the drop-down list and click **SELECT PROJECT**.
3. Dependent upon your assigned privileges, the various menu options display on the left side of the screen. You will need the **BROWSE DATABASE TABLES** menu in order to perform the remaining steps.
4. Select the **MAPS** link:
5. Select the **IMPORT** link:
6. The **IMPORT DATA** screen displays. Enter the file name in the **DATA FILE** text box, or click **BROWSE** to search for the file you wish to import:  
**NOTE: The data file must follow this format. It needs to be a delimited text file, and not an Excel Workbook.**  
*Chromosome\tLocation\tDistanceFromAbove\tMarkerName\tHeterozygosity\n*
7. Select a delimiter from the **DELIMITER** drop-down list (for information regarding Delimiters, see the Definitions of GeneLink Terms, page 1-5):
8. Select the **IMPORT DATA** button.
9. A confirmation message displays advising that the data was successfully imported.

**Maps Table**

Field Name	Constraint(length)	Null?
Chromosome	number	N
Location	number(6,3)	N
DistanceFromAbove	varchar(10)	Y
MarkerName	varchar(10)	N
Heterozygosity	number(4,2)	Y

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