

## MySurvey Configuration: system.conf

### Introduction

You can set up the folders to be used by default in MySurvey by editing the file "system.conf", which is located in the PROGRAMDATA folder for MySurvey. All projects will be assigned file settings.

For each parameter displayed, the file allows you to define the value by writing it on a line with the following syntax:

**PARAMETER\_NAME::value**

Any line starting with the \* character is ignored by MySurvey. This allows the reader to learn more about an option or to temporarily disable a parameter.

### Dynamic variables

A number of variables is available so their value can be used dynamically (depending on the project loaded through the mySurvey.xml launch file, the executable path, or the computer name):

Variables are always written between "<" and ">" characters ("greater than" and "less than")

- **<APPLICATION\_PATH>** : contains the executable path used to launch mySurvey
- **<PROJECT\_PATH>** : location of the project folder that has been loaded
- **<PROJECT\_NAME>** : name of the project that has been loaded (defined in the launch file)
- **<PROJECT\_OWNER>** : name of the user that loaded the project (defined in the launch file)
- **<PROJECT\_UUID>** : unique number of the project (defined in the launch file)
- **<HOSTUSER\_HOMEPATH>** : the user's folder defined in the operating system (most often this is the user's "My Documents" Windows folder, but this will depend on your IT department's infrastructure and regulations.)
- **<HOSTUSER\_NAME>** : login of the user currently identified in the Windows session
- **<HOSTCOMPUTER\_NAME>** : name of the computer
- **<USER\_NAME>** : the MySurvey user name (by default the same as the Windows user)
- **<USER\_PATH>** : path to the user's mySurvey data folder (including any subfolders that mySurvey might add). This variable will contain the result of the concatenation of parameters (described later in this document) **USER\_BASEPATH + USER\_PATH\_SUFFIX\_INPROJECT** or **USER\_BASEPATH + USER\_PATH\_SUFFIX\_NOTINPROJECT**, depending on whether the path is in the project or external.

*The mySurvey.xml file in the project folder contains the basic definitions of the variables linked to the project in question. For example, the name of the project (<name>) or the owner of the system (<owner>).*

*By editing the file mySurvey.xml you can add your own variables such as the release or increment of a system. Once these variables are defined in the mySurvey.xml file, they become accessible by mySurvey in the system.conf file. It is forbidden to rename or delete variables defined in the mySurvey.xml launch file.*

## Useful Windows variables

Access to Windows variables (through the %**VARIABLE**% notation is supported by the system). Here is an example of useful variables:

- %**APPDATA**% : path to the "appdata\roaming" folder of the Windows user
- %**LOCALAPPDATA**% : path to the "appdata\local" folder of the Windows user
- %**PUBLIC**% : path to the "users\Public" folder of the Windows session

## List of parameters

If the value of a parameter starts with the sign "+", **PARAMETER\_NAME : +value**

this parameter then becomes read-only: the user will not be able to modify the parameter in mySurvey. The field in question will appear generally greyed out and cannot be edited.

The list below shows the parameters with their default value. Settings in grey are not yet fully implemented:

- **LOOKANDFEELNAME : Metallic**  
*Set the appearance of the application from a list of predefined themes.*
- **APPLICATION\_ACCESSLOG\_PATH : <USER\_PATH>\APPROGS\**  
*Location of scheduled logs to keep the history of user connections to a project.*
- **USER\_NAME : <HOSTUSER\_NAME>**  
*Name of the default mySurvey user associated with the opening of a project. The default value uses the name of the Windows session user.*
- **HOSTUSER\_SETTINGPATH : %APPDATA%**  
*Location of configuration files linked to the user of the computer, regardless of the project open. Typically this is the path where the licence performance options files will be stored.  
A mySurvey subfolder will be systematically created under the specified path.  
**The user MUST have write access to this location.** The default path is %APPDATA%, which points to the "/appdata/roaming/" tree view for the Windows user.*
- **USER\_BASEPATH : <HOSTUSER\_HOMEPATH>**  
*The location of the user's mySurvey database (the objects that the user creates within mySurvey will be stored on the basis of this path). **The user MUST have write permission.**  
The default value <HOSTUSER\_HOMEPATH> here corresponds to the "My Documents" folder of the Windows user.  
Another frequently used option is to offer the storage of user data within the project, which, when working with an external storage medium, can store the data closer to the project data; in this case the variable to be used would be <PROJECT\_PATH>, possibly preceded by the sign "+" if you wish to impose this path on the user.*
- **USER\_PATH\_SUFFIX\_INPROJECT : USERSDATA\<USER\_NAME>**  
*Define the rest of the path to apply to the location defined by the previous parameter USER\_BASEPATH, assuming this location is within the project. Here the default value will create a "USERDATA" subfolder followed by another subfolder with the user name, which is the solution recommended when user data is stored within a project: this project, often stored on an external medium, can actually be communicated to different users who can all have their own storage folder within the project.*

- **USER\_PATH\_SUFFIX\_NOTINPROJECT: : \MYSURVEY DATA\<PROJECT\_NAME>\<USER\_NAME>**  
*Defines the rest of the path to apply to the location defined by the USER\_BASEPATH parameter, assuming this location is NOT in the project path. Here the default value will create a "MYSURVEY DATA" subfolder followed by another subfolder with the project name, which is the recommended solution so that several projects open on the same computer and by the same user each have a dedicated storage space.*
- **USER\_LOG\_PATH: : <USER\_PATH>\LOGS\**  
*Location where the log files generated by mySurvey are stored.*
- **USER\_DOCUMENTSPATH: : <USER\_PATH>\DOCUMENTS\**  
*Location of enclosed/attached documents (via the hyperlink field) when the option "Copy linked documents to my workspace" is active.*
- **EXPORTFOLDER\_PATH: : <USER\_PATH>\EXPORTS\**  
*The default location suggested to the user when exporting data from mySurvey.*
- **ANNOTATIONFOLDER\_PATH: : <APPLICATION\_PATH>\ANNOTATIONS\**  
*Location of icons used by annotation objects. Here the suggested folder is situated in the location of the mySurvey software (the executable file).  
 If you have a different icon set for each project you can also complete this path with the variable <PROJECT\_NAME> or choose to store the icons in each project by replacing <APPLICATION\_PATH> with <PROJECT\_PATH>*
- **MODELFOLDER\_PATH: : <APPLICATION\_PATH>\MODELES3D\**  
*Location of icons used by annotation objects. Here the suggested folder is situated in the location of the mySurvey software (the executable file).*
- **SHAREFOLDER\_PATH: : <PROJECT\_PATH>\SHARING\**  
*Folder for publishing shared user data. Write access is required.*
- **SHAREFOLDER\_PATH: : <PROJECT\_PATH>\SHARING\**  
*Subscription data folder for other users.*
- **SHAREASUSER: : <USER\_NAME>**  
*Defines the name under which the data shared by the user will appear to subscribers. By default, this is the name of the mySurvey user.*
- **PROMPT\_FORLANGUAGE: : true**  
*Applies only to the first launch of mySurvey on the user's computer (regardless of the project). If **true**, a dialogue box will prompt the user to choose the language of the interface. If the value is **false**, the default language detected on the operating system will be used, with English being the default language if the system language is not available.*
- **PROMPT\_FORNEWPROJECTLAUNCH: : false**  
*Applies only to the first launch of a project on the user's computer. If this parameter is true, a dialogue box will invite the user to confirm their "mySurvey name" and the storage folder for this data. If the parameter is false, the variables <USER\_NAME> and <USER\_PATH> are used without a request for confirmation.*
- **PROMPT\_FORLICENCE: : true**  
*Applies only to the first launch of mySurvey on the user's computer (regardless of the project).  
 If no license is assigned to the computer, a dialogue box will prompt the user to enter their license code if the value is **true**. If the value is **false**, the default licence will be the DISCOVER licence (which allows the use of mySurvey in consultation mode, without saving measurements).*

- **WARN\_USERFOLDER\_EXIST::false**  
*When the dialogue box for the first launch of a project is displayed and the user chooses a folder to store its existing data, this parameter indicates whether to generate a warning (true value) or to say nothing (false).*
- **CopylinksIntoDOCUMENTSPATH::false**  
*Determines whether documents linked by the hyperlink field to a mySurvey object must be physically copied to the folder defined by the <USER\_DOCUMENTSPATH> variable.*
- **CopylinksIntoSHAREFOLDER::false**  
*Determines whether documents linked by the hyperlink field to a mySurvey object must be physically copied to the sharing folder when sharing the object.*
- **loadlastUserApplicationState::true**  
*If the value is **true**, the user's workspace for a given project is restored to the current state once closed and reopened.*
- **loadSharedDataOnLaunch::false**  
*If the value is **true**, the data to which the user subscribed will be automatically loaded when the application starts.*  
*Note: If subscription data is embedded in the user's workspace, this variable has no effect.*