# Training Transcript

1. What is the Project Documentation Downloader application?
   1. Provides the means to obtain the documentation for a specific set of products by serial number.
   2. Information grouped in a project
   3. Uses the TM file for pointing the products serial numbers for which the documentation needs to be downloaded
   4. Organizes the documents in the hierarchy specified in the TM file and names them so they can be easily spotted
   5. Gives the user the ability to pause a download process and continue it later on
   6. Its easily configurable
      1. Can configure the connection to OnBase from the UI
      2. Can configure the download location
      3. Can select the TM file from any location on the users station
2. UI
   1. The application has a modern UI designed to be intuitive and easy to use.
   2. The main window has only 5 sections grouped by functionalities:
      1. Menus
         1. There are 2 menus, each containing 2 options
         2. File -> Settings offers access to the settings of the application (connection information and other more specific information relevant to the application’s logic)
         3. Help -> Documentation opens the User Guide (MS Word must be installed on the local machine)
      2. Toolbar
         1. The buttons in the toolbar trigger the processes of the OnBase Downloader application
         2. New download can be added, started and paused
         3. Application log can be exported
      3. Download Information
         1. General information regarding the download process undergoing
         2. Project Name
            1. The name of the project, extracted from the A4 cell in the TM file
         3. Status
            1. The status of the Project Documentation Downloader app (running/stopped)
            2. It changes to “Running“ when the application is performing some background work and “Stopped” when the application is idle
         4. Download failures
            1. The number of files for which the download has failed
            2. The error event will be logged in the Log entries section
            3. The number will be incremented in real time so when the error occurs the number will be updated accordingly
         5. Total files
            1. The total number of files related to the loaded TM file
            2. Depending on the user interaction, will be downloaded or skipped
         6. Files processed
            1. The number of files that have been processed by the application
            2. A processed file can be downloaded, skipped or error on download
            3. The number will be incremented in real time so when the file is processed it will be updated accordingly
         7. Total folders
            1. The total number of lines of the TM file that will be processed
            2. The number of created folders may not be the same as the Total Folders value (if more than one line has the same item value and serial number, only a single folder will be created)
         8. Folders processed
            1. The total number of lines that have been processed (success, skipped or failure)
            2. Also updated in real time
      4. Download Lines
         1. This section of the UI contains a grid that will be populated with the parsed values from the TM file
         2. May not contain all the lines in the TM file
            1. If a line does not have a serial # value or the item value does not have the required mask (start with number and end with a number or a letter and separate the components with a dot)
         3. Will be detailed in the section dedicated to the download process
      5. Log entries
         1. Section dedicated to auditing
         2. Records the processes executed by the application including error events
3. Settings window
   1. Following options:
   2. OnBase Connection Server URL
      1. The URL to the OnBase Application Server
      2. Used as an access point for communication with OnBase
      3. Will be set on installation
   3. OnBase Connection Data source
      1. The Dataset is used by the Application Server to configure the Database to which it points
      2. Also will be set on installation
   4. Integrated Authentication Option
      1. Specify if the application uses integrated authentication for connecting to OnBase
      2. Does not require the configuration of a username/password, the local credentials will be used
   5. OnBase Connection Username
      1. Your OnBase username
   6. OnBase Connection Password
      1. Your OnBase password
   7. Test Connection
      1. Button used for testing that the credentials introduced are valid
   8. Serial # keyword name
      1. The name of the OnBase keyword that contains the Serial #
      2. Used for identifying the documents that need to be downloaded
   9. Path to Excel application
      1. The path to the Excel application
      2. Change only if an error occurs while trying to export the log
4. Add a new download
   1. TM file parsing
      1. When adding a new download and select to open a new TM file the application will parse the selected TM file and extract the information relevant for the application
      2. !!! Compare the TM file with the Download Lines !!!
   2. TM file line filtering algorithm
      1. Some lines are filtered from the TM file like the lines that do not have a serial number specified and an item with the specified mask
      2. This lines will be totally ignored by the application
   3. New Project
      1. No previous downloads have been performed for the project in the same location
      2. The TM file will be parsed as described above and the log file will be saved on disk
   4. New Project with existing log (merge)
      1. A previous log file exists on the selected location and the user chooses to merge the new file with the old
      2. This will result in a single file containing the lines from the both files (without duplicating the lines that have the same item and serial #)
      3. Useful when you need to add a few lines to a TM but do not want to edit the existing TM file.
   5. New Project with existing log (keep only new TM)
      1. The second option is to choose not to merge the files which will delete all the data from the previous download and consider only the new
      2. Only the lines of the new TM will be preserved in the application and log file
   6. Load Existing
      1. If you want to open an old download for a TM file, you can choose to do so with the option Existing Download folder
      2. Select the folder that has the project name and the TM lines will be loaded
      3. If you need to resume a previous download you can do so with the option skip existing. This will check if a file is already downloaded and will not download it again.
5. Download documents
   1. Documents filtering (N/A, APROVADO filters)
      1. The download will start only for the lines that have a valid serial # (not N/A) and the status APROVADO
   2. Automatically start (New Project without existing log)
      1. If the loaded project is new (no log exists on the folder when the TM was loaded) the download will start automatically; otherwise three options will be prompted: Skip Existing, Overwrite Existing and Download from scratch
   3. Download with Skip Existing option
      1. The existing files will not be re-downloaded
      2. Used in the resume functionality
   4. Download with Overwrite Existing option
      1. Will download the files even if they exist on the disk and rewrite them with the newest version from OnBase
      2. Ensures that the files are up-to-date
      3. The latest revision will be downloaded
   5. Download with Download From Scratch option
      1. Erases the download directory for the current project and downloads all the lines in the TM file.
      2. If any files that were not downloaded using the Project Documentation Downloader were present in the download directory for the project, will be deleted and could not be recovered using the application
6. Create folder structure
   1. Temporary files (during download)
      1. While downloading a file, a temporary version will be stored (.tmp extension)
      2. When the download is complete, only the complete file will be present in the download folder
      3. If a tmp file is found there are two possible reasons for that file: the download has not finished or an error occurred while downloading it
   2. Hierarchy is created based on the item value
   3. Single parent item
      1. In the TM there is usually a single parent line for any lines at a lower level
      2. This means that the place of the line in the hierarchy is easily identified
   4. Multiple parent with same item
      1. When there are more lines on a parent level the order in the TM file is used to determine the parent.
7. Log file
   1. Copy / Paste directly from grid
   2. Export log file
   3. Structure
   4. Path to long
   5. File download error
8. Questions ?