

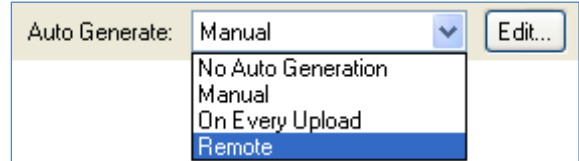
ITScript Net[®]

Validation Files ~ Update in Real-Time

OMNI Server to mobile device:

For RF real-time update of Validation Files from the server to the mobile scanner/device, there are two methods, both of which must be ODBC-based and not text files:

- Remote Validations.** In the ITScriptNet program design environment, set the validation file properties in the Program> Validation Files> Auto Generate selection to **Remote**. The ITScriptNet Omni server will access the ODBC data source directly and return the results of the lookup to the program on the mobile device. The prompt that uses that information will be up-to-date. However, this method may slow down the data collection process – the whole system may run slower – because there is a lot of communication with the server. Also the mobile device's user may see the connecting blips on his screen, which could be annoying.
- CreateValidationRemote.** Set the validation file properties in the Program> Validation Files> Auto Generate selection to **Manual** and then use the **CreateValidationRemote** function within the program to generate the Validation File on the server and send the file to the mobile device. The program can then specify at what point to call the file. This offers more flexibility and allows for more control, and will be faster as less communication will occur with the server.



CreateValidationRemote

Syntax:	CreateValidationRemote(<File>, <Field1>, <Value1>, ...)
Parameters:	
<File>	Validation filename to create
<Field1>	Prompt or element name of the field in the collected data file
<Value1>	Value to match on
...	You may specify up to 5 Field/Value pairs
Returns:	Returns the number of matching records
Examples:	CreateValidationRemote("val.txt", "sku", "12345") creates an updated validation file based on a defined validation file where the "sku" field is "12345".
Notes:	Creates a validation file on the remote server and copies it to the mobile device. The filename without path should be in <File>. The fields to match are given in <Field1>, <Field2>, etc. The value of each field is given in <Value1>, <Value2>, etc. Up to 5 match fields can be specified in this way. The validation file must have been defined in the Validation Files screen, even if it is not being used on the Advanced Prompt Settings screen.

Please consult the User Guide section on Remote Validation Files for more information.