



# Statement of Functions

App Library – iCoder

V1.0



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# 1 Statement of Functions – App Library – iCoder

## App Library – iCoder

App Library - iCoder is a Microsoft Windows based desktop application. This software uses an Experian developed name matching algorithm, QAS address data from EDQ and Experian ConsumerView to append Person (P), Household (HH) and Postcode (PC) level data to client files.

The variables (also known as attributes and propensities) which can be appended via iCoder OnPremise are dependent on a client's subscription.

The functions of iCoder OnPremise (iCOP) are:

- Ability to read in and validating customer name and address data
- Ability to perform matching via Experian's name matching algorithm, and addresses passed through EDQ batch to provide a match to Experian's ConsumerView database
- To optimise this, addresses are cleansed for the purposes of matching, but cleansed addresses are not output
- Ability for Experian ConsumerView to be appended at P, HH, or PC level where a match at those levels has been found.
- Ability for the option to infill data at PC dominant level if a match at P or HH has not been found, and this is provided to the user with a flag to identify where this is the case
- Once the file process is complete, a user can view their output file; they are provided with a successful file, showing data and attributes, an unsuccessful / unmatched file, and if they choose, a visual profile
- Ability to save a template, should they want to process the same job again
- Ability to process a template from the command line, should they want to process a similar job in an automated way



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