

## HRE – SUBSETS – OVERVIEW

### Revision history

2018-06-03	Robin Lamacraft	Original draft
2023-07-15	Don Ferguson	Updated (not yet implemented)

### SCOPE

A subset is a persistent list of IDs (PIDs) which can be used to limit the scope of an HRE action to those entries. By default there are full Subset list every PID for a unique object type and object sub-type combination –usually referred to as “ALL <sub-type name>” like “ALL PERSONS”, etc. There are several variants of Subsets in HRE which can be used for various research techniques. The number of Subsets is not limited, nor is size of a subset explicitly limited.

Subsets can be created by:

1. Applying a filter to some list of objects and selecting the ones that satisfy a condition
2. The user manually adding or deleting from a subset list.

The current subset types are:

- **SINGLE** – a list of PIDs for a nominated object type and object sub-type combination. These are the most common types of subset
- **PAIR** – a list of pairs of PIDs for a nominated object type and object sub-type combination. These are lists that can be used to notify that (say) 2 Persons with similar properties are considered different persons (when checking for potential duplicates)
- **MIXED** – a list of pairs of mixed PIDs. The first column of PIDs is for a nominated object type and object sub-type combination. The second column of PIDs is for any object type and object sub-type combination. These are lists that can be used to identify all links between a Source to any other object-type object sub-type combination (e.g. where and how was Source used)
- **NETWORK** – a list of pairs of object PIDs of a nominated sub-type (say Persons) that includes other columns that categorise the relation between them.