**HFCeS**

HaplotypeFrequency

Creation Service

# Input data: ASCII File, XML

# Output: - An Inputfile to HFCuS

* HFCeS\_METHOD\_ID
* HFCeS\_COHORT\_ID

# Structure

|  |  |  |  |
| --- | --- | --- | --- |
| Mandatory | XML Tag | Values / Kind of Val. | Description |
| Yes | POP\_ID | URI from POP DB | Population Identifiyer |
| Yes | GT\_List | List of GTL | List of Genotypes |
| Yes | GTL | Record of GTL\_Name, GTL\_M\_List | GTL\_M\_List is optional |
| Yes | GTL\_Name | GL String | Raw Data |
| No | GTL\_M\_List | List of GTLP\_Meth | Additional Information on GT, Typing |
| No | GTLP\_Meth | Pair of GTLP\_M\_Data,  GTLP\_M\_Value |  |
| No | GTLP\_M\_Data | Free Text |  |
| No | GTLP\_M\_Value | Free Text |  |
| No | HFCeS\_COHORT\_ID |  | As an alternative to GT List |
| Yes | GT\_Lic | License ID | License under which GT data is available |
| ~~Yes~~ | ~~METHOD\_LIST~~ | ~~List of METHOD~~ |  |
| Yes | METHOD | Record of  HH2016  ~~METH\_Type, METH\_Value,~~  METH\_Comment,  METH\_Ref |  |
| Yes | HH2016 | METH\_TYPE |  |
| Yes | METH\_Type | Free Text | Tag from List |
| ~~Yes~~ | ~~METH\_Value~~ | ~~Free Text~~ |  |
| No | METH\_Comment | Free Text |  |
| No | METH\_REF | Free Text | To be used to refer to an external source |
| ~~No~~ | ~~HFCeS\_COHORT\_ID~~ |  | ~~As an alternative to GT List~~ |
| No | HFCeS\_METHOD\_ID |  | As an alternative to Method List |