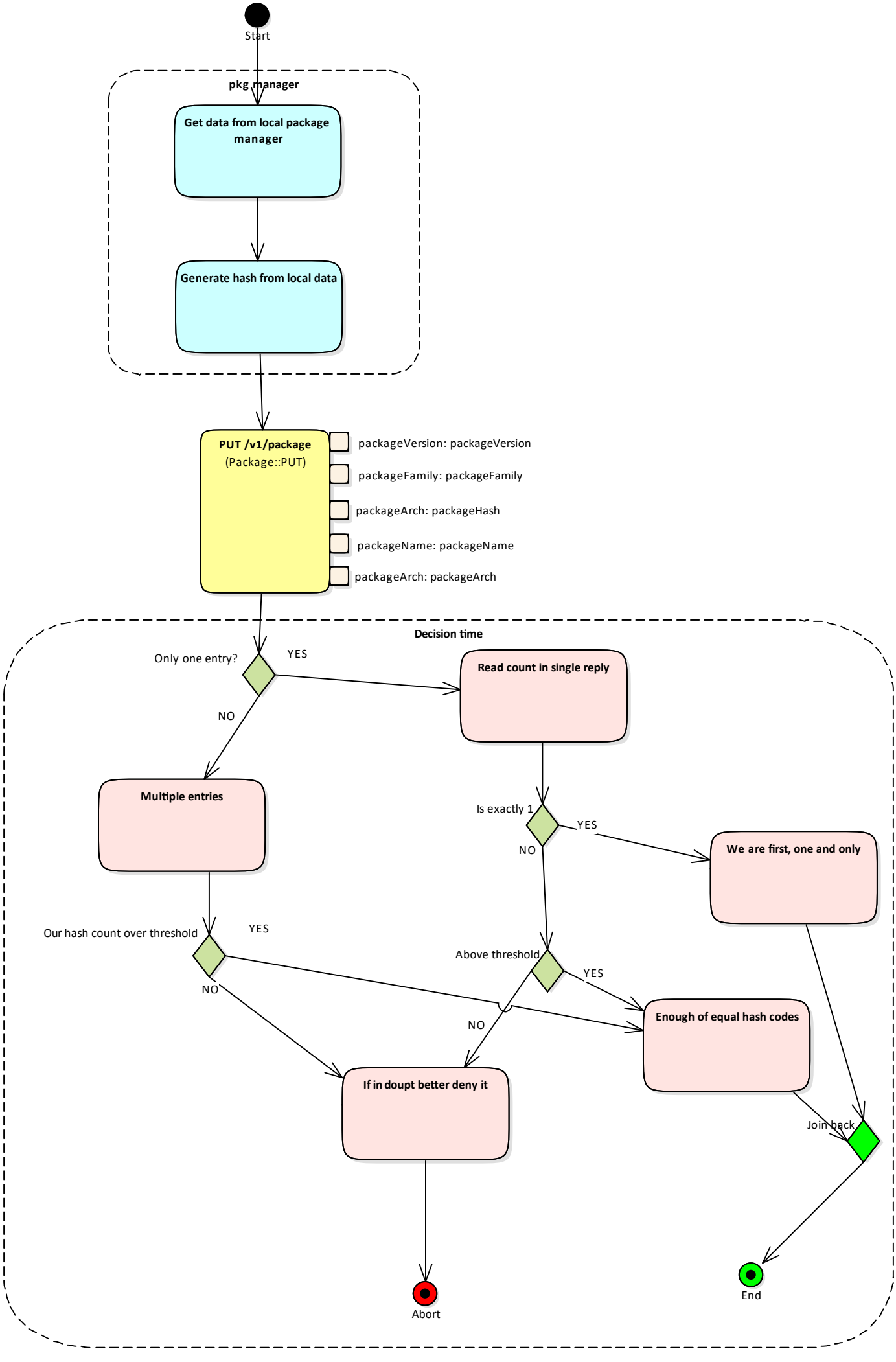
Start
pkg manager
Get data from local package manager
Generate hash from local data
PUT /v1/package
(Package::PUT)
packageVersion: packageVersion
packageFamily: packageFamily
packageArch: packageHash
packageName: packageName
packageArch: packageArch
Decision time
Only one entry?
YES
NO
Read count in single reply
Multiple entries
Is exactly 1
YES
NO
We are first, one and only
Our hash count over threshold
YES
NO
Above threshold
YES
NO
Enough of equal hash codes
If in doupt better deny it
Join back
Abort
End