ark	ak	ark
realm	rm	rlm
role	ro	rol

ProtoRole pro

StandardRole stro
ArkRole akro
RealmRole rmro
LambdaRole lmro

journal j jn jnl ledger l lg ldg descriptor d ds dsc classifier c cl cls

RoleSection rsec

JournalSection jsec
LedgerSection lsec
DescriptorSection dsec
ClassifierSection csec

role entry rent
journal entry jent
ledger entry lent
descriptor entry dent
classifier entry cent

RolElement rel JnlElement jel LdgElement lel DscElement del ClsElement cel

RolePart rprt
JournalPart jprt
LedgerPart lprt
DescriptorPart dprt
ClassifierPart cprt

Notes

A jsec, lsec, dsec or csec is also a rsec. A jent, lent, dent or cent is also a rent. A jel, lel, del or cel is also a rel. A jprt, lprt, dprt or cprt is also a rprt.

A rprt is also a rel. A jprt is also a jel. A lprt is also a lel. A dprt is also a del. A cprt is also a cel.

A rel is either a rsec or a rent.

A jel is either a jsec or a jent.

A lel is either a lsec or a lent.

A del is either a dsec or a dent.

A cel is either a csec or a cent.

A rprt is just the top-level (root) rel. A leaf rel is always a rent. A non-leaf rel is always a rsec.