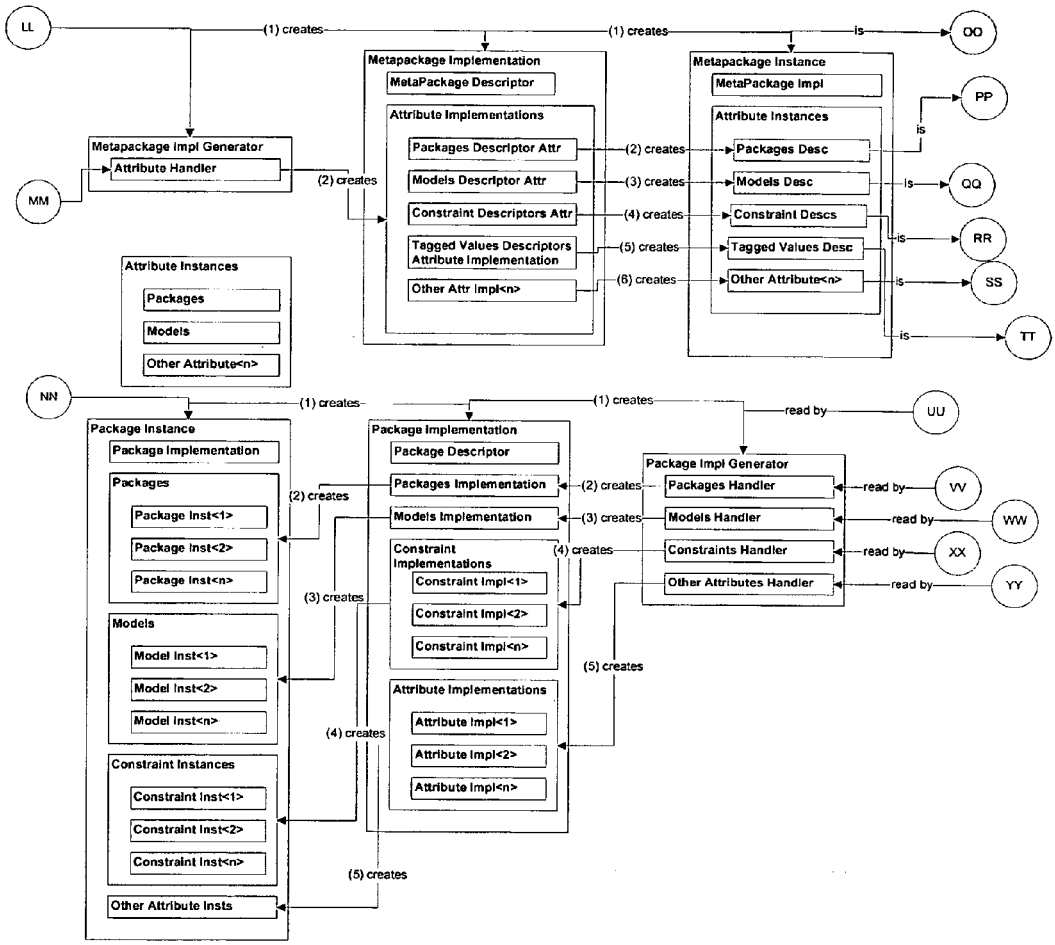
FIG. 33


LL
(1) creates
(1) creates
is
OO
Metapackage Implementation
MetaPackage Descriptor
Attribute Implementations
Packages Descriptor Attr
Models Descriptor Attr
Constraint Descriptors Attr
Tagged Values Descriptors Attribute Implementation
Other Attr Impl<n>
Metapackage Instance
MetaPackage Impl
Attribute Instances
Packages Desc
Models Desc
Constraint Descs
Tagged Values Desc
Other Attribute<n>
PP
QQ
RR
SS
TT
Metapackage Impl Generator
Attribute Handler
MM
(2) creates
(2) creates
(3) creates
(4) creates
(5) creates
(6) creates
Attribute Instances
Packages
Models
Other Attribute<n>
NN
(1) creates
(1) creates
read by
UU
Package Instance
Package Implementation
Packages
Package Inst<1>
Package Inst<2>
Package Inst<n>
Models
Model Inst<1>
Model Inst<2>
Model Inst<n>
Constraint Instances
Constraint Inst<1>
Constraint Inst<2>
Constraint Inst<n>
Other Attribute Insts
Package Implementation
Package Descriptor
Packages Implementation
Models Implementation
Constraint Implementations
Constraint Impl<1>
Constraint Impl<2>
Constraint Impl<n>
Attribute Implementations
Attribute Impl<1>
Attribute Impl<2>
Attribute Impl<n>
Package Impl Generator
Packages Handler
Models Handler
Constraints Handler
Other Attributes Handler
read by
VV
WW
XX
YY
(2) creates
(3) creates
(4) creates
(5) creates
(2) creates
(3) creates
(4) creates
(5) creates