class Figure 22: Context diagram: Host

From ISO 19156 Observations, measurements and samples - Conceptual observation schema

«interface»
Observation

+ phenomenonTime: TM_Object
+ resultTime: TM_Object
+ validTime: TM_Period [0..*]

constraints
{/rec/obs-cpt/Observation/observedProperty-con}
{/rec/obs-cpt/Observation/observerhost-con}
{/rec/obs-cpt/Observation/observingProcedure-con}
{/rec/obs-cpt/Observation/phenomenonTimeResult-con}
{/rec/obs-cpt/Observation/result-con}
{/rec/obs-cpt/Observation/uom-con}
{/req/obs-cpt/Observation/uom}

+relatedObservation

context: GenericName

0..*

«interface»
Host

context: GenericName

0..*   +relatedHost

«interface»
Deployment

0..*   +deployment

From ISO 19156 Observations, measurements and samples - Abstract observation core

«FeatureType»
AbstractHost

From ISO 19103 Conceptual schema language - Any type

+metadata

«interface»
Any

0..*

«FeatureType»
Host

+ link: URI [0..*]
+ location: Geometry [0..1]