Database

**MUSEUM**

Tables

**ARTIST**

PK ARTIST\_ID Number Integer

ARTIST\_LAST\_NAME Text 50

ARTIST\_FIRST\_NAME Text 50

ARTIST\_DOB Date/Time

ARTIST\_DOD Date/Time

FK ARTIST\_MOVEMENT Number Integer

**ARTWORK**

PK ARTWORK\_ID Number Long Integer

ARTWORK\_NAME Text 255

FK ARTWORK\_TYPE Number Byte

FK ARTWORK\_LOCATION Number Integer

ARTWORK\_DATE\_ACQUIRED Date/Time

FK ARTWORK\_ARTIST\_ID Number Integer

FK ARTWORK\_TECHNIQUE Number Integer

FK ARTWORK\_BASE Number Integer

**ARTWORK\_TECHNIQUE**

PK TECHNIQUE\_ID Number Integer

TECHNIQUE\_NAME Text 50

**ARTWORK\_TYPE**

PK TYPE\_ID Number Byte

TYPE\_DESCRIPTION Text 50

**LOCATION**

PK LOCATION\_ID Number Integer

LOCATION\_NAME Text 50

LOCATION\_FLOOR Number Byte

LOCATION\_ROOM Number Byte

**MOVEMENT**

PK MOVEMENT\_ID Number Integer

MOVEMENT\_NAME Text 50

MOVEMENT\_DESCRIPTION Text 255

MOVEMENT\_START Number Integer

MOVEMENT\_END Number Integer

**TYPE\_BASE**

PK BASE\_ID Number Integer

BASE\_ID Text 50

Artists are identified for one type of artwork type but like Leonardo da Vinci, he was a painter, a sculptor, an architect, a mathematician, a musician, an inventor, an engineer, a geologist, a cartographer, a botanist, and a writer. For this model the table Artwork takes care of this problem. The table Artist contains only one record for Artist and the table Artwork has one record per artwork with one Artist, and a type of artwork for that artwork.

References

<http://en.wikipedia.org/wiki/Renaissance>

<http://en.wikipedia.org/wiki/Cubism>

<http://en.wikipedia.org/wiki/Impressionism>

<http://en.wikipedia.org/wiki/Expressionism>

<http://en.wikipedia.org/wiki/Post-Impressionism>

<http://en.wikipedia.org/wiki/Modernism#Modernism_continues:_1930.E2.80.931945>

<http://en.wikipedia.org/wiki/Surrealism>

<http://en.wikipedia.org/wiki/Pablo_Picasso>

<http://en.wikipedia.org/wiki/Vincent_van_Gogh>

<http://en.wikipedia.org/wiki/Manet>

<http://en.wikipedia.org/wiki/Edvard_Munch>

<http://en.wikipedia.org/wiki/Max_Ernst>

<http://en.wikipedia.org/wiki/Leonardo_da_Vinci>

<http://en.wikipedia.org/wiki/Harald_Giersing>