

Design artifacts

Intermediate resources

C++ codebase

Meta model

Generated model code

DDS topics

Generated DDS topic code

Query definitions

Generated query code

Protobuf messages

Generated protobuf message code

Framework
Library
for C++

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graph LR; subgraph Design_artifacts [Design artifacts]; MM[Meta model]; QD[Query definitions]; end; subgraph Intermediate_resources [Intermediate resources]; DT[DDS topics]; PM[Protobuf messages]; end; subgraph Cplusplus_codebase [C++ codebase]; GMC[Generated model code]; GDDSTC[Generated DDS topic code]; GQC[Generated query code]; GPMSC[Generated protobuf message code]; FL[Framework Library for C++]; end; MM --> GMC; MM --> DT; QD --> GQC; QD --> PM; DT --> GDDSTC; PM --> GPMSC; FL --- GMC; FL --- GDDSTC; FL --- GQC; FL --- GPMSC;
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