

1 Table Containing all Esterel Project Files (*.etp) with corresponding RootNodes

This table contains all the *.etp files, from the modeling repository found at <https://github.com/openETCS/modeling.git> with the hashtag 18e0168084396094576e64098761f1bed43c79c3, with their corresponding root node if configured in the *.etp project file. This table is then used as an input for the code generation and compilation. The output logs from those process for each project file with rootnode are available in the RESULTS folder with their corresponding project names.

Project Name With Path	Root Node Name	Obtained
\modeling\model\Scade\System\APITypes\APITypes.etp		Manual
\modeling\model\Scade\System\BaliseLib\BaliseLib.etp		Manual
\modeling\model\Scade\System\DMI_Control\DMI_Control.etp		Manual
\modeling\model\Scade\System\DMI_Control\SCADE Display\Widgets\D\D_behavior\D_behavior.etp		Manual
\modeling\model\Scade\System\DMI_Control\SCADE Display\Widgets\DistanceToTargetBar\DistanceToTargetBar_behavior\DistanceToTargetBar_behavior.etp		Manual
\modeling\model\Scade\System\DMI_Control\SCADE Display\Widgets\Gradient\Gradient_behavior\Gradient_behavior.etp		Manual
\modeling\model\Scade\System\ETCS_Language\S026_7\S026_7.etp		Manual
\modeling\model\Scade\System\ETCS_Language\S026_8\S026_8.etp		Manual
\modeling\model\Scade\System\ObuFunctions\ETCS_Messaging\TrackMessages\TrackMessages.etp		Manual
\modeling\model\Scade\System\ObuFunctions\manageData\manageDMI\manageDMI.etp		Manual
\modeling\model\Scade\System\ObuFunctions\manageData\manageTIU\manageTIU.etp		Manual
\modeling\model\Scade\System\ObuFunctions\ManageLevelsAndModes\Levels\Levels\Levels.etp	ManageLevels	Auto

Project Name With Path	Root Node Name	Obtained
\modeling\model\Scade\System\ ObuFunctions\ManageLevelsAndModes\ Level_And_Mode_Types\Level_And_ Mode_Types.etp		Manual
\modeling\model\Scade\System\ ObuFunctions\ManageLevelsAndModes\ ModeAndLevel_Integration\ ModeAndLevel_Integration.etp		Manual
\modeling\model\Scade\System\ ObuFunctions\ManageLevelsAndModes\ Modes\Modes.etp		Manual
\modeling\model\Scade\System\ ObuFunctions\ManageLevelsAndModes\ ModesAndLevels\ModesAndLevels.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\BG_Types\BG_Types.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\CheckBGConsistency\ CheckBGConsistency.etp	CheckBGConsistency_ Pkg::CheckBGConsistency	Auto
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\CheckEuroRadioMessage\ CheckEuroRadioMessage.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\InformationFilter\ InformationFilter.etp	InformationFilter_ Pkg::InformationFilter	Auto
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\InformationFilter\Test\ InformationFilterTest.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\Manage_ TrackSideInformation_Integration\ Manage_TrackSideInformation_ Integration.etp		Manual

Project Name With Path	Root Node Name	Obtained
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\Receive_TrackSide_Msg\ Receive_TrackSide_Msg.etp	Receive_TrackSide_Msg_ Pkg::Receive_TrackSide_ Msg	Auto
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\trackSide_TestGenerator\ trackSide_TestGenerator.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ BaliseGroup\ValidateDataDirection\ ValidateDataDirection.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ MLRI_Integration\MLRI_Integration.etp	MLRI_Integration_Pkg:: LocationRelatedInformation	Auto
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ MLRI_Types\MLRI_Types.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ TrainPosition\BasicLocationFunctions\ BasicLocationFunctions.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ TrainPosition\CalculateTrainPosition\ CalculateTrainPosition.etp	CalculateTrainPosition_ Pkg::calculateTrainPosition	Auto
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ TrainPosition\CalculateTrainPosition\ctp_ t\ctp_t.etp		Manual
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ TrainPosition\ProvidePositionReport\ ProvidePositionReport.etp		Manual

Project Name With Path	Root Node Name	Obtained
\modeling\model\Scade\System\ObuFunctions\ManageLocationRelatedInformation\TrainPosition\TrainPosition_Integration\TrainPosition_Integration.etp		Manual
\modeling\model\Scade\System\ObuFunctions\ManageLocationRelatedInformation\TrainPosition\TrainPosition_Types\TrainPosition_Types.etp		Manual
\modeling\model\Scade\System\ObuFunctions\Obu_BasicTypes\Obu_BasicTypes.etp		Manual
\modeling\model\Scade\System\ObuFunctions\Procedures\Procedure.etp		Manual
\modeling\model\Scade\System\ObuFunctions\Radio\API_RadioOutput\API_RadioOutput.etp		Manual
\modeling\model\Scade\System\ObuFunctions\Radio\Handover\RBC_Handover\RBC_Handover.etp		Manual
\modeling\model\Scade\System\ObuFunctions\Radio\MoRC\MoRC.etp	MoRC_Pck::MoRC_Main	Auto
\modeling\model\Scade\System\ObuFunctions\Radio\MSRM (Manage Sending Radio Messages)\MSRM (Manage Sending Radio Messages.etp		Manual
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\CalcBrakingCurves\CalcBrakingCurves.etp		Manual
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\SDM_CalcOfDecelerations\SDM_CalcOfDecelerations.etp		Manual
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\SDM_Commands\SDM_Commands.etp		Manual
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\SDM_ReleaseSpeed_Selection\SDM_ReleaseSpeed_Selection.etp		Manual
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\SDM_TargetLimits\SDM_TargetLimits.etp		Manual

Project Name With Path	Root Node Name	Obtained
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\SDM_Types\SDM_Types.etp		Manual
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\SpeedSupervision_Integration\SpeedSupervision_Integration.etp		Manual
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\TargetManagement\TargetManagement.etp		Manual
\modeling\model\Scade\System\ObuFunctions\TrackAtlas\TrackAtlas.etp		Manual
\modeling\model\Scade\System\ObuFunctions\TrackAtlasTypes\TrackAtlasTypes.etp		Manual
\modeling\model\Scade\System\OBU_for_ITEA-Review\PositionSimulation\Testbench_Suite\Testbench_Suite.etp	ROOT_testBenchIntegration	Auto
\modeling\model\Scade\System\OBU_Integration\openETCS_kernel.etp		Manual
\modeling\model\Scade\System\OBU_PreIntegrations\BaliseRadioLocation\BaliseRadioLocation.etp		Manual
\modeling\model\Scade\System\OBU_PreIntegrations\openETCS_EVC\openETCS_EVC.etp		Manual
\modeling\model\Scade\System\OBU_PreIntegrations\TestBenchExample\TestBenchExample.etp	TestExample::ROOT_Test	Auto
\modeling\model\Scade\System\OBU_PreIntegrations\Testbench_Integration\Testbench_Integration.etp		Manual
\modeling\model\Scade\System\OBU_PreIntegrations\Toolbox\Toolbox.etp		Manual
\modeling\model\Scade\System\RBC-System\RBC-System.etp		Manual
\modeling\model\Scade\System\TracksideDynamicModel\BaliseLib\BaliseLib.etp		Manual
\modeling\model\Scade\System\TracksideDynamicModel\TestTracks\UtrechtAmsterdam_oETCS\UtrechtAmsterdam_oETCS.etp		Manual

Project Name With Path	Root Node Name	Obtained
\modeling\model\Scade\WorkArea\Group2\CheckMessageConsistency\Scade\Dispatcher\Dispatcher.etp		Manual
\modeling\model\Scade\WorkArea\Group2\CheckMessageConsistency\SysML\ReceiveMessageAndCheckConsistency\ReceiveMessageAndCheckConsistency.etp		Manual
\modeling\model\Scade\WorkArea\Group2\Scade\System\ETCS_Language\S026_7\S026_7.etp		Manual
\modeling\model\Scade\WorkArea\Group2\Scade\System\ETCS_Language\S026_8\S026_8.etp		Manual
\modeling\model\Scade\WorkArea\Group2\Scade\System\ObuFunctions\Obu_BasicTypes\Obu_BasicTypes.etp		Manual
\modeling\model\Scade\WorkArea\Group2\Scade\System\ObuFunctions\ReceiveMessages\Receive_Messages_Integration\Receive_Messages_Integration.etp		Manual
\modeling\model\Scade\WorkArea\Group2\Scade\System\ObuFunctions\ReceiveMessages\RM_Types\RM_Types.etp		Manual
\modeling\model\sysml\dataDictionary\dataDictionary.etp		Manual
\modeling\model\SystemDecomposition\ETCS_FunctionalDecompositionTrainSide.etp		Manual