

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

This table contains a list of all the *.etp files, from the modeling repository found at <https://github.com/openETCS/modeling.git> with the hashtag 88f88a783f5f33bbcb3639f4510ea2c3ee53354b, 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 are available in the corresponding folder inside <https://github.com/openETCS/modeling/tree/master/model/validation>.

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
\modeling\model\Scade\System\ObuFunctions\ManageLevelsAndModes\Level_And_Mode_Types\Level_And_Mode_Types.etp		Manual

Project Name With Path	Root Node Name	Obtained
\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
\modeling\model\Scade\System\ObuFunctions\ManageLocationRelatedInformation\BaliseGroup\Receive_TrackSide_Msg\Receive_TrackSide_Msg.etp	Receive_TrackSide_Msg_Pkg::Receive_TrackSide_Msg	Auto

Project Name With Path	Root Node Name	Obtained
\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
\modeling\model\Scade\ System\ObuFunctions\ ManageLocationRelatedInformation\ TrainPosition\TrainPosition_Integration\ TrainPosition_Integration.etp		Manual

Project Name With Path	Root Node Name	Obtained
\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
\modeling\model\Scade\System\ObuFunctions\SpeedSupervision\SDM_Types\SDM_Types.etp		Manual

Project Name With Path	Root Node Name	Obtained
\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
\modeling\model\Scade\WorkArea\Group2\CheckMessageConsistency\Scade\Dispatcher\Dispatcher.etp		Manual

Project Name With Path	Root Node Name	Obtained
\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