

Appendix of Sector Handbook, version 2.1.2_1.0 „Important Codes“

Message Types

1000 ConsignmentOrderMessage

2001 PathCanceledMessage
2002 PathConfirmedMessage
2003 PathDetailsMessage
2004 PathDetailsRefusedMessage
2005 PathNotAvailableMessage
2006 PathRequestMessage
2007 ReceiptConfirmationMessage

-- sector messages --
2500 PathCoordinationMessage
2501 PathSectionNotificationMessage
-- sector message end --

3003 TrainCompositionMessage
3006 TrainReadyMessage
4001 TrainDelayCauseMessage
4004 TrainRunningForecastMessage
4005 TrainRunningInformationMessage
4006 TrainRunningInterruptionMessage

-- sector message --
4500 PassengerTrainCompositionProcessMessage
4501 RollingStockRestrictionMessage
4504 ChangeOfTrackMessage
4505 TrainJourneyModificationMessage
-- sector message end --

5001 AlertMessage
5002 WagonArrivalNoticeMessage
5003 WagonDeliveryNoticeMessage
5004 WagonDepartureNoticeMessage
5006 WagonETI_ETA_Message
5007 WagonExceptionMessage
5008 WagonExceptionReasonMessage
5009 WagonInterchangeNoticeMessage

5012 WagonReceivedAtInterchangeMessage
5013 WagonRefusedAtInterchangeMessage
5014 WagonReleaseNoticeMessage
5015 WagonYardArrivalMessage
5016 WagonYardDepartureMessage

6002 LocationFileDatasetMessage
6003 RollingStockDatasetMessage

6004 RollingStockDatasetQueryMessage

--sector---

5500 WagonPerformanceMessage

-- sector end --

-- sector begin --

TrainID: (sector)

8500 UpateLinkMessage

8501 ObjectInfoMessage

-- sector end --

9000 ErrorMessage

Error Codes

5000 Invalid or unknown Message Header

5001 Invalid or unknown Message Header.Message reference

5002 Invalid or unknown Message Header.Message reference.Message Type Code (A1)

5003 Invalid or unknown Message Header.Message reference.Message Type Version

5004 Invalid or unknown Message Header.Message reference.Message Number

5005 Invalid or unknown Message Header.Message reference.Message Date Time

5006 Invalid Message Header.Message Routing ID

5007 Invalid Message Header.Sender Reference

5008 Invalid or unknown Message Header.Sender Reference.Sender

5009 Invalid Message Header.Sender Reference.Sender.CI Instance Number

5010 Invalid or unknown Message Header.Recipient

5011 Invalid Message Header.Recipient.CI Instance Number

5012 Invalid or unknown AdministrativeContactInformation

5013 Invalid or unknown AdministrativeContactInformation.Company ID

5014 Invalid or unknown AdministrativeContactInformation.Name

5015 Invalid AdministrativeContactInformation.Phone number

5016 Invalid AdministrativeContactInformation.E-Mail

5017 Invalid AdministrativeContactInformation.Fax number

5018 Invalid AdministrativeContactInformation.User Identification

5019 Invalid or unknown Identifiers

5020 Invalid or unknown Identifiers.Planned Train ID (TRID)

5021 Invalid Identifiers.Case Reference ID (Dossier)

5022 Invalid or unknown Identifiers.Path Request ID

5023 Invalid Identifiers.Path ID

5024 Invalid Identifiers.Related to other Case reference IDs (Dossier)

5025 Invalid Identifiers.Related to other Planned Train IDs

5026 Invalid Identifiers.Related to other Path IDs

5027 Invalid Identifiers.Reference to Path Request ID

5028 Invalid or unknown Message Status

5029 Invalid Received on Time indicator
5030 Invalid Process trigger
5031 Invalid or unknown Type of Harmonization
5032 Invalid Coordinating IM
5033 Invalid Leading RU
5034 Invalid or unknown Type of request
5035 Invalid or unknown Type of information
5036 Invalid PathDossierError
5037 Unknown Error
5039 Invalid or unknown Type of update
5040 Invalid or unknown Train Information
5041 Invalid or unknown Train Information.Planned Journey Location
5042 Invalid or unknown Train Information.Planned Journey LocationLocation Ident
5043 Invalid or unknown Train Information.Planned Journey Location Location
Ident.Country Code ISO
5044 Invalid or unknown Train Information.Planned Journey Location Location
Ident.Location Primary Code
5045 Invalid Train Information.Planned Journey Location.Location
Ident.PrimaryLocationName
5046 Invalid Train Information.Planned Journey Location .Location Ident.Location
Subsidiary Identification
5047 Invalid or unknown Train Information.Planned Journey Location .Location
Ident.Location Subsidiary Identification.Location Subsidiary type code
5048 Invalid or unknown Train Information.Planned Journey Location .Location
Ident.Location Subsidiary Identification.Location Subsidiary Code
5049 Invalid or unknown Train Information.Planned Journey Location .Location
Ident.Location Subsidiary Identification.Allocation Company
5050 Invalid Train Information.Planned Journey Location .Location Ident.Location
Subsidiary Identification.Location Subsidiary Name
5051 Invalid Train Information.Planned Journey Location .Type of Location
5052 Invalid Train Information.Planned Journey Location .Timing at location
5053 Invalid Train Information.Planned Journey Location .Timing at location.Timing
5054 Invalid or unknown Train Information.Planned Journey Location .Timing at
location.Timing .Time
5055 Invalid Train Information.Planned Journey Location.Timing at location.Timing
.TimingQualifierCode
5056 Invalid or unknown Train Information.Planned Journey Location.Timing at
location.Timing.Offset
5057 Invalid Train Information.Planned Journey Location .Timing at location.Dwell
Time
5058 Invalid Train Information.Planned Journey Location .Free text field
5059 Invalid Train Information.Planned Journey Location .Responsible Applicant
5060 Invalid Train Information.Planned Journey Location .Responsible RU
5061 Invalid Train Information.Planned Journey Location .Responsible IM
5062 Invalid Train Information.Planned Journey Location .Planned Train Data
5063 Invalid Train Information.Planned Journey Location .Planned Train Data.Train
type
5064 Invalid Train Information.Planned Journey Location .Planned Train
Data.Commercial Traffic Type
5065 Invalid or unknown Train Information.Planned Journey Location .Planned Train
Data.Traffic Type

5066 Invalid Train Information.Planned Journey Location .Planned Train Data.Type of service

5067 Invalid Train Information.Planned Journey Location .Planned Train Data.Type of service.Special service description code

5068 Invalid Train Information.Planned Journey Location .Planned Train Data.Type of service.Facility type description code

5069 Invalid Train Information.Planned Journey Location .Planned Train Data.Type of service.Characteristic description code

5070 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data

5071 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Train Weight

5072 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Train Length

5073 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Weight of the set of carriages

5074 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Length of set of carriages

5075 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.TractionDetails

5076 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.TractionDetails .Loco Type Number

5077 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.TractionDetails Traction Mode

5078 Invalid Train Information.Planned Journey Location Planned Train Data.Planned Train Technical Data.TractionDetails Train CC System

5079 Invalid Train Information.Planned Journey LocationPlanned Train Data.Planned Train Technical Data.TractionDetails .Train Radio System

5080 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.TractionDetails .Traction Weight

5081 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.TractionDetails Traction Length

5082 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Train Max Speed

5083 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Highest Planned Speed

5084 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Tilting function

5085 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Max Axle Weight

5086 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Route Class

5087 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Planned Brake Type

5088 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Emergency Brake Override

5089 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Planned Braking Ratio

5090 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.MinBrakedWeightPercent

5091 Invalid Train Information.Planned Journey Location .Planned Train Data.Planned Train Technical Data.Brake Weight

5092 Invalid Train Information.Planned Journey Location .Planned Train Data.Exceptional Gauging Reference 0 ..∞

5093 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Exceptional Gauging Reference 0 ..∞.IM Partner

5094 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Exceptional Gauging Reference 0 ..∞.Exceptional Gauging Code

5095 Invalid Train Information.Planned Journey Location .Planned Train Data.Container Profile

5096 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Container Profile.Profile P1

5097 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Container Profile.Profile P2

5098 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Container Profile.Profile C1

5099 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Container Profile.Profile C2

5100 Invalid Train Information.Planned Journey Location .Planned Train Data.Dangerous Goods Indication

5101 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type

5102 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.Hazard Number

5103 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.UN Material Number

5104 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.RID Classification

5105 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.Packing Group

5106 Invalid or unknown Train Information.Planned Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.Weight of dangerous good

5107 Invalid Train Information.Planned Journey Location .Status of Harmonization

5108 Invalid Train Information.Planned Journey Location .Status of Harmonization.Interchange harmonized

5109 Invalid Train Information.Planned Journey Location .Status of Harmonization.Handover harmonized

5110 Invalid Train Information.Planned Journey Location .Train Activity Type

5111 Invalid Train Information.Planned Journey Location .AssociatedAttachedTrain ID

5112 Invalid Train Information.Planned Journey Location ."On demand" path

5113 Invalid Train Information.Planned Journey Location .Pre-arranged paths

5114 Invalid Train Information.Planned Journey Location .Operational Train Number

5115 Invalid Train Information.Planned Journey Location .Network specific parameters

5116 Invalid Train Information.Planned Journey Location .Network specific parameters .Name

5117 Invalid Train Information.Planned Journey Location .Network specific parameters .Value

5118 Invalid or unknown Train Information.Path planning reference location

5119 Invalid or unknown Train Information.Path planning reference location.Location Ident

5120 Invalid or unknown Train Information.Path planning reference location.Location Ident.Country Code ISO

5121 Invalid or unknown Train Information.Path planning reference location.Location Ident.Location Primary Code

5122 Invalid Train Information.Path planning reference location.Location Ident.Location Subsidiary Identification

5123 Invalid or unknown Train Information.Path planning reference location.Location Ident.Location Subsidiary Identification .Location Subsidiary type code

5124 Invalid or unknown Train Information.Path planning reference location.Location Ident.Location Subsidiary Identification .Location Subsidiary Code

5125 Invalid or unknown Train Information.Path planning reference location.Location Ident.Location Subsidiary Identification .Allocation Company

5126 Invalid Train Information.Path planning reference location.Location Ident.Location Subsidiary Identification .LocationSubsidiaryName

5127 Invalid or unknown Train Information.Path planning reference location.Planned calendar

5128 Invalid Train Information.Path planning reference location.Planned calendar .BitmapDays

5129 Invalid or unknown Train Information.Path planning reference location.Planned calendar .Validity Period

5130 Invalid or unknown Train Information.Path planning reference location.Planned calendar .Validity Period.Start Date

5131 Invalid Train Information.Path planning reference location.Planned calendar .Validity Period.End Date

5132 Invalid or unknown Path Information

5133 Invalid or unknown Path Information.Journey Location

5134 Invalid or unknown Path Information.Journey Location .Location Ident

5135 Invalid or unknown Path Information.Journey Location .Location Ident.Country Code ISO

5136 Invalid or unknown Path Information.Journey Location .Location Ident.Location Primary Code

5137 Invalid or unknown Path Information.Journey Location .Location Ident.PrimaryLocationName

5138 Invalid Path Information.Journey Location .Location Ident.Location Subsidiary Identification

5139 Invalid or unknown Path Information.Journey Location .Location Ident.Location Subsidiary Identification.Location Subsidiary type code

5140 Invalid or unknown Path Information.Journey Location .Location Ident.Location Subsidiary Identification.Location Subsidiary Code

5141 Invalid or unknown Path Information.Journey Location .Location Ident.Location Subsidiary Identification.Allocation Company

5142 Invalid Path Information.Journey Location .Location Ident.Location Subsidiary Identification.LocationSubsidiaryName

5143 Invalid Path Information.Journey Location .Timing at location

5144 Invalid or unknown Path Information.Journey Location .Timing at location.Timing

5145 Invalid or unknown Path Information.Journey Location .Timing at location.Timing .Time

5146 Invalid Path Information.Journey Location .Timing at location.Timing
.TimingQualifierCode (attribute of "Timing at location")

5147 Invalid or unknown Path Information.Journey Location .Timing at
location.Timing .Offset

5148 Invalid Path Information.Journey Location .Timing at location.Dwell Time

5149 Invalid Path Information.Journey Location .Free text field

5150 Invalid Path Information.Journey Location .Responsible Applicant

5151 Invalid Path Information.Journey Location .Responsible RU

5152 Invalid Path Information.Journey Location .Responsible IM

5153 Invalid Path Information.Journey Location .Planned Train Data

5154 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Train type

5155 Invalid Path Information.Journey Location .Planned Train Data.Commercial
Traffic Type

5156 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Traffic Type

5157 Invalid Path Information.Journey Location .Planned Train Data.Type of service

5158 Invalid Path Information.Journey Location .Planned Train Data.Type of
service.Special service description code

5159 Invalid Path Information.Journey Location .Planned Train Data.Type of
service.Facility type description code

5160 Invalid Path Information.Journey Location .Planned Train Data.Type of
service.Characteristic description code

5161 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Planned Train Technical Data

5162 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Planned Train Technical Data.Train Weight

5163 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Planned Train Technical Data.Train Length

5164 Invalid Path Information.Journey Location .Planned Train Data.Planned Train
Technical Data.Weight of the set of carriages

5165 Invalid Path Information.Journey Location .Planned Train Data.Planned Train
Technical Data.Length of set of carriages

5166 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Planned Train Technical Data.TractionDetails

5167 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Planned Train Technical Data.TractionDetails .Loco Type Number

5168 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Planned Train Technical Data.TractionDetails .Traction Mode

5169 Invalid Path Information.Journey Location .Planned Train Data.Planned Train
Technical Data.TractionDetails .Train CC System

5170 Invalid Path Information.Journey Location .Planned Train Data.Planned Train
Technical Data.TractionDetails .Train Radio System

5171 Invalid Path Information.Journey Location .Planned Train Data.Planned Train
Technical Data.TractionDetails .Traction Weight

5172 Invalid Path Information.Journey Location .Planned Train Data.Planned Train
Technical Data.TractionDetails .Traction Length

5173 Invalid or unknown Path Information.Journey Location .Planned Train
Data.Planned Train Technical Data.Train Max Speed

5174 Invalid Path Information.Journey Location .Planned Train Data.Planned Train
Technical Data.Highest Planned Speed

5175 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.Tilting function

5176 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.Max Axle Weight

5177 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.Route Class

5178 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.Planned Brake Type

5179 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.Emergency Brake Override

5180 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.Planned Braking Ratio

5181 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.MinBrakedWeightPercent

5182 Invalid Path Information.Journey Location .Planned Train Data.Planned Train Technical Data.Brake Weight

5183 Invalid Path Information.Journey Location .Planned Train Data.Exceptional Gauging Reference 0 ..∞

5184 Invalid or unknown Path Information.Journey Location .Planned Train Data.Exceptional Gauging Reference 0 ..∞.IM Code

5185 Invalid or unknown Path Information.Journey Location .Planned Train Data.Exceptional Gauging Reference 0 ..∞.Exceptional Gauging Code

5186 Invalid Path Information.Journey Location .Planned Train Data.Container Profile

5187 Invalid or unknown Path Information.Journey Location .Planned Train Data.Container Profile.Profile P1

5188 Invalid or unknown Path Information.Journey Location .Planned Train Data.Container Profile.Profile P2

5189 Invalid or unknown Path Information.Journey Location .Planned Train Data.Container Profile.Profile C1

5190 Invalid or unknown Path Information.Journey Location .Planned Train Data.Container Profile.Profile C2

5191 Invalid Path Information.Journey Location .Planned Train Data.Dangerous Goods Indication

5192 Invalid or unknown Path Information.Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type

5193 Invalid or unknown Path Information.Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.Hazard Number

5194 Invalid or unknown Path Information.Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.UN Material Number

5195 Invalid or unknown Path Information.Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.RID Classification

5196 Invalid or unknown Path Information.Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.Packing Group

5197 Invalid or unknown Path Information.Journey Location .Planned Train Data.Dangerous Goods Indication .Dan Good Type.Weight of dangerous good

5198 Invalid or unknown Path Information.Journey Location .Status of Harmonization

5199 Invalid Path Information.Journey Location .Status of Harmonization.Interchange harmonized

5200 Invalid Path Information.Journey Location .Status of Harmonization.Handover harmonized

5201 Invalid Path Information.Journey Location .Type of Location
5202 Invalid Path Information.Journey Location .Train Activity Type
5203 Invalid Path Information.Journey Location .AssociatedAttachedTrain ID
5204 Invalid Path Information.Journey Location ."On demand" path
5205 Invalid Path Information.Journey Location .Pre-arranged paths
5206 Invalid Path Information.Journey Location .Operational Train Number
5207 Invalid Path Information.Journey Location .Network specific parameters
5208 Invalid Path Information.Journey Location .Network specific parameters .Name
5209 Invalid Path Information.Journey Location .Network specific parameters .Value
5210 Invalid or unknown Network specific parameters
5211 Invalid Network specific parameters .Name
5212 Invalid Network specific parameters .Value
5213 Invalid Revised Request
5214 Invalid or unknown Affected section
5215 Invalid or unknown Affected section .Start of section
5216 Invalid or unknown Affected section .Start of section.Location Ident
5217 Invalid or unknown Affected section .Start of section.Location Ident.Country
Code ISO
5218 Invalid or unknown Affected section .Start of section.Location Ident.Location
Primary Code
5219 Invalid Affected section .Start of section.Location Ident.PrimaryLocationName
5220 Invalid Affected section .Start of section.Location Ident.Location Subsidiary
code
5221 Invalid or unknown Affected section .Start of section.Location Ident.Location
Subsidiary code .Location Subsidiary type code
5222 Invalid or unknown Affected section .Start of section.Location Ident.Location
Subsidiary code .Location Subsidiary Ident
5223 Invalid or unknown Affected section .Start of section.Location Ident.Location
Subsidiary code .Allocation Company
5224 Invalid Affected section .Start of section.Location Ident.Location Subsidiary
code .LocationSubsidiaryName
5225 Invalid Affected section .Sequence of Start of Section
5226 Invalid or unknown Affected section .End of section
5227 Invalid or unknown Affected section .End of section.Location Ident
5228 Invalid or unknown Affected section .End of section.Location Ident.Country
Code ISO
5229 Invalid or unknown Affected section .End of section.Location Ident.Location
Primary Code
5230 Invalid Affected section .End of section.Location Ident.PrimaryLocationName
5231 Invalid Affected section .End of section.Location Ident.Location Subsidiary
code
5232 Invalid or unknown Affected section .End of section.Location Ident.Location
Subsidiary code.Location Subsidiary type code
5233 Invalid or unknown Affected section .End of section.Location Ident.Location
Subsidiary code.Location Subsidiary Ident
5234 Invalid or unknown Affected section .End of section.Location Ident.Location
Subsidiary code.Allocation Company
5235 Invalid Affected section .End of section.Location Ident.Location Subsidiary
code.LocationSubsidiaryName
5236 Invalid Affected section .Sequence of End of Section
5237 Invalid Affected section .Network Section

5238 Invalid or unknown Affected section .Network Section.Network specific parameters
5239 Invalid or unknown Affected section .Network Section.Network specific parameters .Name
5240 Invalid or unknown Affected section .Network Section.Network specific parameters .Value
5241 Invalid Affected section .Operational Train Number
5242 Invalid or unknown Affected section .Calendar
5243 Invalid Affected section .Calendar .BitmapDays
5244 Invalid or unknown Affected section .Calendar .Validity Period
5245 Invalid or unknown Affected section .Calendar .Validity Period.Start Date
5246 Invalid Affected section .Calendar .Validity Period.End Date
5247 Invalid or unknown Interruption Information
5248 Invalid or unknown Interruption Information.Interruption
5249 Invalid or unknown Interruption Information.Interruption .Interruption Reason
5250 Invalid Interruption Information.Interruption .Interruption DateTime
5251 Invalid Interruption Information.Interruption .Interruption Description
5252 Invalid Interruption Information.Interruption .Interruption Reference Number
5253 Invalid Free Text Field
5254 Answer not possible
6000 National Section Elements