element **TrainJourneyModificationMessage**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**MessageHeader**](#Link074322B8)[**MessageStatus**](#Link07433520)[**TrainOperationalIdentification**](#Link074B76D8)[**OperationalTrainNumberIdentifier**](#Link0744D3D0)[**ReferenceOTN**](#Link0747D600)[**TrainJourneyModification**](#Link078A8EE0)[**ModificationReason**](#Link078A95A8)[**TrainJourneyModiifcationTime**](#Link078A8BF8)[**Remarks**](#Link0747E678)[**TransferPoint**](#Link074BCE08)[**InternalReferenceIdentifier**](#Link073F79C8)[**TransfereeIM**](#Link074BCD10) |
| annotation | |  | | --- | | documentation | | This message is issued to show, in real time, that the train is reroouted-cancelled-stopping pattern is changed | |
| source | <xs:element name="TrainJourneyModificationMessage">  <xs:annotation>  <xs:documentation> This message is issued to show, in real time, that the train is reroouted-cancelled-stopping pattern is changed</xs:documentation>  </xs:annotation>  <xs:complexType>  <xs:sequence>  <xs:element ref="MessageHeader"/>  <xs:element ref="MessageStatus">  <xs:annotation>  <xs:documentation>Assigned by the Sender 1=Creation, 2=Modification, 3=deletion </xs:documentation>  </xs:annotation>  </xs:element>  <xs:element ref="TrainOperationalIdentification" minOccurs="0"/>  <xs:element ref="OperationalTrainNumberIdentifier"/>  <xs:element ref="ReferenceOTN" minOccurs="0"/>  <xs:element ref="TrainJourneyModification" maxOccurs="unbounded"/>  <xs:element ref="ModificationReason" minOccurs="0"/>  <xs:element ref="TrainJourneyModiifcationTime" minOccurs="0"/>  <xs:element ref="Remarks" minOccurs="0" maxOccurs="unbounded"/>  <xs:element ref="TransferPoint" minOccurs="0">  <xs:annotation>  <xs:documentation>Transfer point or station of destination in the considered network where the Reference Train Numbers refers to </xs:documentation>  </xs:annotation>  </xs:element>  <xs:element ref="InternalReferenceIdentifier" minOccurs="0"/>  <xs:element ref="TransfereeIM" minOccurs="0"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **TrainJourneyModification**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**TrainJourneyModificationIndicator**](#Link078A8B00)[**LocationModified**](#Link078A9C70) |
| used by | |  |  | | --- | --- | | element | [**TrainJourneyModificationMessage**](#Link078A7E68) | |
| annotation | |  | | --- | | documentation | | This element shows which locations are changed during the running of a train | |
| source | <xs:element name="TrainJourneyModification">  <xs:annotation>  <xs:documentation>This element shows which locations are changed during the running of a train</xs:documentation>  </xs:annotation>  <xs:complexType>  <xs:sequence>  <xs:element ref="TrainJourneyModificationIndicator"/>  <xs:element ref="LocationModified" maxOccurs="unbounded"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **TrainJourneyModificationIndicator**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**TrainJourneyModification**](#Link078A8EE0) | |
| facets | |  |  | | --- | --- | | minInclusive | 1 | | maxInclusive | 99 | |
| annotation | |  | | --- | | documentation | | This indicates what has changed in the train running e.g. rerouting, cancellation etc.. | |
| source | <xs:element name="TrainJourneyModificationIndicator">  <xs:annotation>  <xs:documentation>This indicates what has changed in the train running e.g. rerouting, cancellation etc..</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:integer">  <xs:minInclusive value="1"/>  <xs:maxInclusive value="99"/>  </xs:restriction>  </xs:simpleType> </xs:element> |

element **TrainJourneyModiifcationTime**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:dateTime** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**TrainJourneyModificationMessage**](#Link078A7E68) | |
| annotation | |  | | --- | | documentation | | Indicates the time time when the modification was made to the train journey | |
| source | <xs:element name="TrainJourneyModiifcationTime" type="xs:dateTime">  <xs:annotation>  <xs:documentation>Indicates the time time when the modification was made to the train journey</xs:documentation>  </xs:annotation> </xs:element> |

element **LocationModified**

|  |  |
| --- | --- |
| diagram |  |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**Location**](#Link07428C68)[**ModificationStatusIndicator**](#Link078A96A0)[**TrainLocationStatus**](#Link074B6D28)[**BookedLocationDateTime**](#Link072AFF30) |
| used by | |  |  | | --- | --- | | element | [**TrainJourneyModification**](#Link078A8EE0) | |
| annotation | |  | | --- | | documentation | | This element shows the Location that has been changed for the train run | |
| source | <xs:element name="LocationModified">  <xs:annotation>  <xs:documentation>This element shows the Location that has been changed for the train run </xs:documentation>  </xs:annotation>  <xs:complexType>  <xs:sequence>  <xs:element ref="Location"/>  <xs:element ref="ModificationStatusIndicator"/>  <xs:element ref="TrainLocationStatus" minOccurs="0"/>  <xs:element ref="BookedLocationDateTime" minOccurs="0"/>  </xs:sequence>  </xs:complexType> </xs:element> |

element **ModificationReason**

|  |  |
| --- | --- |
| diagram |  |
| type | [**DelayCode**](#Link072DFEC8) |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**TrainJourneyModificationMessage**](#Link078A7E68) | |
| facets | |  |  | | --- | --- | | minInclusive | 0000 | | maxInclusive | 9999 | |
| annotation | |  | | --- | | documentation | | Identifiies the reason for the train journey being modified | |
| source | <xs:element name="ModificationReason" type="DelayCode">  <xs:annotation>  <xs:documentation>Identifiies the reason for the train journey being modified</xs:documentation>  </xs:annotation> </xs:element> |

element **ModificationStatusIndicator**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:integer** |
| properties | |  |  | | --- | --- | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**LocationModified**](#Link078A9C70) | |
| facets | |  |  | | --- | --- | | minInclusive | 1 | | maxInclusive | 99 | |
| annotation | |  | | --- | | documentation | | This elemnt shows if the location has been added or deleted in the modified train journey | |
| source | <xs:element name="ModificationStatusIndicator">  <xs:annotation>  <xs:documentation>This elemnt shows if the location has been added or deleted in the modified train journey</xs:documentation>  </xs:annotation>  <xs:simpleType>  <xs:restriction base="xs:integer">  <xs:minInclusive value="1"/>  <xs:maxInclusive value="99"/>  </xs:restriction>  </xs:simpleType> </xs:element> |