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> |