

4.9 Segment Group 11 - (DSI-STSDTM-ARR-Gr12): DSI - Data Set Identification

4.9.1 Purpose

This segment is used to allocate a unique identity to a data set. The mandatory element C782 provides the primary means of identifying the data set. This may, by a mutual agreement between the partners, be further qualified by the use of element C286 and 1060.

4.9.2 Segment Rules

This is the trigger segment for Group 11, and must be present if the group is used.

4.9.3 Relationships

None.

4.9.4 Segment Format

<i>Tag</i>	<i>Name</i>	<i>M/C</i>	<i>Format</i>	<i>Usage</i>	<i>Imposed Value</i>
C782	DATA SET IDENTIFICATION	M		R	
1520	Data set identifier	M	an..35	R	
7405	Identity number qualifier	C	an..3	X	
C082	PARTY IDENTIFICATION DETAILS	C		X	
3039	Party identification code	C	an..17	R	
1131	Code list qualifier	C	an..3	X	
3055	Code list responsible agency, coded	C	an..3	D	
4405	STATUS, CODED	C	an..3	X	
C286	SEQUENCE INFORMATION	C		D	
1050	Sequence number	M	an..6	R	
1159	Sequence number source, coded	C	an..3	A	1, 2
1131	Code list qualifier	C	an..3	X	
3055	Code list responsible agency, coded	C	an..3	D	142
1060	REVISION NUMBER	C	an..6	D	

4.9.5 Data Element Rules

C782 - Data Set Identification

This identifies the data set using the following data elements.

1520 - Data set identifier

The unique identity number or name given to the data set for identification purposes. Its use is MANDATORY. The following codes have been defined by Eurostat, and should be used in this element when the data sets correspond to the Directive on maritime statistics:

 **Code Values:**

Data set A1	Seaborne transport in the main European ports, by port, type of cargo and relation (quarterly)	TRAN-A1-Q
Data set A2	Non-unit load seaborne transport in the main European ports, by port, type of cargo and relation (quarterly)	TRAN-A2-Q
Data set A3	Data required for ports for which detailed statistics are not required (annual)	TRAN-A3-A
Data set B1	Seaborne transport in the main European ports, by port, type of cargo, goods and relation (annual)	TRAN-B1-A
Data set C1	Unit-load seaborne transport in the main European ports, by port, type of cargo, relation and loaded status (quarterly)	TRAN-C1-Q
Data set D1	Passenger transport in the main European ports, by relation (quarterly)	TRAN-D1-Q
Data set E1	Seaborne transport in the main European ports, by port, type of cargo, relation and nationality of registration of vessels (annual)	TRAN-E1-A
Data set F1	European port ship traffic in the main European ports, by port, type and size of vessels (deadweight), loading or discharging cargo (quarterly)	TRAN-F1-Q
Data set F2	European port ship traffic in the main European ports, by port, type and size of vessels (gross tonnage), loading or discharging cargo (quarterly)	TRAN-F2-Q

Please refer to the annexes of the Directive on maritime statistics for a complete description of the data set structures.

Other data set structures may be agreed between partners, if the data set transmitted is different than those described in the Directive. The data set identifier should then be agreed between partners. It is recommended that the list of identifiers be maintained and updated by Eurostat, because there should be commonalities between Member States.

7405 - Identity number qualifier

Not used.

C082 - Party Identification

Not used.

C286 - Sequence Information

This element is optional. It would be used by agreement between parties to indicate the relative position of the data set within a sequence of similar data sets which are all identified

by the same identity in 1520: for example when a party expects to receive 12 updates of a set of monthly data during a year. Note that a reporting period can be only be sent in the DTM segment of Group 11.

1050 - Sequence number

This identifies the position of the data set within a sequence of data sets that all have the same data set identification as defined in 1520.

1159 - Sequence number source, coded

This is a coded value of the sequence type. It is optional. The following code list, which is maintained by Eurostat (3055=142), should be used.

Code Values:

- 1 period number
- 2 chronological number

1131 - Code list qualifier

Not used.

3055 - Code list responsible agency, coded

The value should be 142 (Eurostat).

1060 - Revision Number

This is optional. If present, it provides a number to identify uniquely a particular revision of the data set identified in 1520 and, if present, in C286. If there is a value in this data element then there must be an indication of how to process the revision given in the STS segment.

It is suggested that revision numbers start at 1, and that the data element is not used when the data set is sent initially.

4.9.6 Examples

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(data set F1, 1st transmission -if quarter indicated in ARR segment-)
DSI+TRAN-F1-Q'
(data set F1, 3rd quarter, 2nd revision)
DSI+TRAN-F1-Q++3:1:142+2'
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