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EP Log Nbr: EB-99-02650
DMR Log Date: 21-Dec-99
Tag Mtg:
UN Log Nbr: UN-00-00111
UN Log Date: 09-Feb-00
JM Group: D12
Directory Id: D.99B

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DmrType: ST Request for Message in Development (MiD)

Message: MESGEV **DMRAction:** A **NameChange**

Text1-1 **Text1-2** **Text1-3** **Text2** **Text3-1** **Text3-2** **Text4-1**

Industry:

BusinessNeed: When a social coverage depends on an individual contractual basis, the knowledge of some events arising to a contract beneficiary is of the utmost importance for the social organisation (pension funds, insurance companies or other institutions) managing the contract:
an event may have an effect on the contributions amount paid by the employee or may trigger the payment of a benefit.

As the details concerning an event are sent through employers, to facilitate the data exchanges, the structure of the message allows to group together several events in relationship with an employee.

BOILERPLATE

Version:

Release:

ControllingAgency: RT

Revision: 0

Introduction: This specification provides the definition of the Social event message (MESGEV) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

Scope: The Social event message may be used for both national and international applications. It is based on universal practice related to administration, commerce and transport, and is not dependent on the type of business or industry.

Functional Definition: A message to convey the various information related to events occurring during an employee's life and affecting the employee's situation regarding the contract(s) that his (her) employer may have implicitly or explicitly signed with administrative organisations or companies acting in the social domain.
This message, exchanged between employers and social partners, is designed to



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take into account social data flows related to employees on an event point of view.

Principles: Several different events affecting the activity or the situation of an employee may be reported either as soon as they occur or grouped together in the same message. The data issue date provided in the message header section is important because it fixes the chronology of the events.

It is recommended to provide also the date when data were issued in the message sent just before in order to allow the receiver to check the consistency of the exchanges sequence.

The message structure is based on three main hierarchical levels of information:

- employer
- employee
- event

An event may be associated with a specific formality that employers have to fulfill regarding a particular administrative regulation.

For example, a new employee hiring may be an event to transmit to an insurer for a subscription procedure but also to an administrative body for a mandatory statement procedure.

The message may be sent back by the receiver in order to transmit an acknowledgement or application errors. It is possible to provide errors at the message level, at the employer level, at the employee level or at the event level.

References:

Terms and

Definitions:



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BOILERPLATE TEXT

Oper	Pos	Seg	Name	Status	Rpts	Lvl
	0010	UNH	Message header	M	1	0
			<p>A service segment starting and uniquely identifying a message. The message type code for the Social event message is MESGEV.</p> <p>Note: Social event messages conforming to this document must contain the following data in segment UNH, composite S009:</p> <p>Data element 0065 MESGEV 0052 0 0054 99B 0051 RT</p>			
	0020	BGM	Beginning of message	M	1	0
			A segment to identify the function of the message and to transmit its identification number.			
	0030	DTM	Date/time/period	M	9	1
			A segment to provide any date/time relevant to the whole message, such as the issue date/time of data contained in the message.			
	0040	RFF	Reference	C	9	1
			A segment to specify any reference relevant to the whole message. One of the intended uses of this segment is to provide the reference of a previous message containing application errors.			
	0050	DOC	Document/message details	C	9	1
			A segment to give information about any document associated with the whole content of the message. One of the intended uses of this segment is to specify details of the document that the receiver will send back for acknowledgement.			
	0060	CUX	Currencies	C	1	0
			A segment specifying the default currency used to express the monetary amounts contained in the whole message.			
	0070	GEI	Processing information	C	1	0
			A segment to indicate a general processing information related to the whole message. The intended use of this segment is amongst others to indicate the way to process data related to changes: - only changes are transmitted, - the whole updated information is sent.			
	0080	S1	Segment Group 1	M	9	1
			A segment group identifying and providing details relating to parties at message level, such as message sender and receiver.			
	0090	PNA	Party identification	M	1	1
			A segment providing the names and identifier of the parties involved in the transmission of the message or in a transaction associated to the message.			
	0100	ADR	Address	C	9	2
			A segment to specify addresses related to the parties.			



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0110	RFF	Reference	C	9	2
		A segment providing additional references related to the parties			
0120	ATT	Attribute	C	9	2
		A segment to indicate attributes of the parties.			
0130	S2	Segment Group 2	C	9	2
		A segment group to provide details of contacts related to the parties.			
0140	CTA	Contact information	M	1	2
		A segment giving contact information related to the party and to whom communication should be directed.			
0150	COM	Communication contact	C	9	3
		A segment specifying communication numbers to contact a specific department or person belonging to the related party.			
0160	UNS	Section control	M	1	0
		A service segment placed at the beginning of the detail section to avoid segment collision.			
0170	S3	Segment Group 3	C	9999	1
		A segment group to provide information about employers, their employees and details of events affecting them.			
0180	PNA	Party identification	M	1	1
		A segment to give the names and identifier of the employer. A this level, a whole company or only a part of it can be specified.			
0190	RFF	Reference	C	9	2
		A segment to give additional identification references related to the employer.			
0200	DTM	Date/time/period	C	9	2
		A segment to give periods or dates relevant to the employer.			
0210	ATT	Attribute	C	9	2
		A segment to specify attributes related to the employer.			
0220	ADR	Address	C	9	2
		A segment to provide addresses related to the employer.			
0230	LOC	Place/location identification	C	9	2
		A segment to identify place or location related to the employer.			
0240	COM	Communication contact	C	9	2
		A segment to indicate communication numbers relevant to the employer.			
0250	QTY	Quantity	C	9	2
		A segment to provide various quantities related to the employer, such as the number of employees.			
0260	FTX	Free text	C	9	2
		A segment to provide additional free text information concerning the employer.			
0270	S4	Segment Group 4	C	9	2
		A segment group to provide details on contacts related to the employer.			



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0280	CTA	Contact information A segment giving contact information related to the employer and to whom communication should be directed.	M	1	2
0290	COM	Communication contact A segment specifying communication numbers to contact a specific department or person belonging to the employer.	C	9	3
0300	S5	Segment Group 5 A segment group identifying application errors met with data related to the employer and reported by the receiver. This group is only provided when the message is sent back by the receiver to advise the sender that errors have been found in the message he sent.	C	9	2
0310	ERC	Application error information A segment to give details of an application error found by the receiver while processing data related to the employer.	M	1	2
0320	FTX	Free text A segment to provide free text information in addition to the identification code of an application error.	C	1	3
0330	S6	Segment Group 6 A segment group to provide information about the employees and if necessary their beneficiaries regarding an insurance coverage.	M	99999	2
0340	REL	Relationship A segment to indicate the relationship between the person described in this segment group and the employer.	M	1	2
0350	PNA	Party identification A segment to provide names and identifier of the described person. Several occurrences of the segment may be used to give different types of name or to distinguish previous names from current names.	M	9	3
0360	RFF	Reference A segment to provide references related to the currently described person.	C	9	3
0370	DTM	Date/time/period A segment to give dates or periods related to the currently described person.	C	9	3
0380	ATT	Attribute A segment to specify attributes related to the currently described person.	C	9	3
0390	PDI	Person demographic information A segment to indicate the gender and the marital status of the currently described person.	C	2	3
0400	NAT	Nationality A segment to provide the nationality of the currently described person. Several occurrences of the segment may be used to specify different types of nationality (previous, current, etc).	C	9	3
0410	ADR	Address A segment to provide addresses related to the currently described person.	C	9	3



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0420	LOC	Place/location identification	C	9	3
		A segment to identify places or locations related to the currently described person.			
0430	QTY	Quantity	C	9	3
		A segment to specify quantities related to the currently described person, such as a number of children.			
0440	FTX	Free text	C	9	3
		A segment to give free text information related to the currently described person.			
0450	S7	Segment Group 7	C	9	3
		A segment group identifying application errors met with data related to the person and reported by the receiver. This group is only provided when the message is sent back by the receiver to advise the sender that errors have been found in the message he sent.			
0460	ERC	Application error information	M	1	3
		A segment to give details of an application error found by the receiver while processing data related to the person.			
0470	FTX	Free text	C	1	4
		A segment to provide free text information in addition to the identification code of an application error.			
0480	S8	Segment group 8	M	99	3
		A segment group to provide details of the events affecting the currently described person.			
0490	EVE	Event	M	1	3
		A segment to identify the events reported in the group.			
0500	DTM	Date/time/period	C	9	4
		A segment to provide dates related to the reported event.			
0510	ATT	Attribute	C	99	4
		A segment to specify attributes of the reported event. The intended use of this segment is amongst others to: - give an event motive - indicate the type of formality associated with some specific event.			
0520	FTX	Free text	C	9	4
		A segment to give free text information related to the reported event.			
0530	RFF	Reference	C	9	4
		A segment to provide references related to the reported event, such as the identification number of a relevant document.			
0540	S9	Segment Group 9	C	9	4
		A segment group identifying application errors met with data related to the event and reported by the receiver. This group is only provided when the message is sent back by the receiver to advise the sender that errors have been found in the message he sent.			
0550	ERC	Application error information	M	1	4
		A segment to give details of an application error found by the receiver while processing data related to the event.			



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0560	FTX	Free text	C	1	5
		A segment to provide free text information in addition to the identification code of an application error.			
0570	S10	Segment Group 10	C	9	4
		A segment group to provide information about employments when they are relevant to the reported event.			
0580	EMP	Employment details	M	1	4
		A segment to provide the employment category, the occupation and the qualification of the employee in relation with the reported event.			
0590	ATT	Attribute	C	9	5
		A segment to specify employment attributes, such as the type of work contract.			
0600	DTM	Date/time/period	C	9	5
		A segment to provide dates and periods related to the employment, such as the standard work period.			
0610	QTY	Quantity	C	9	5
		A segment to indicate quantities related to the employment, such as the number of work days per week.			
0620	PCD	Percentage details	C	9	5
		A segment to give percentage details related to the employment, such as an activity percentage of a part-time job.			
0630	FTX	Free text	C	9	5
		A segment to provide free text information related to the employment.			
0640	S11	Segment Group 11	C	99	4
		A segment group to provide information about salaries when they are relevant to the reported event.			
0650	SAL	Remuneration type identification	M	1	4
		A segment to identify the type of remunerations.			
0660	MOA	Monetary amount	C	9	5
		A segment to indicate monetary amounts related to the salaries.			
0670	ATT	Attribute	C	9	5
		A segment to specify attributes related to the salaries.			
0680	DTM	Date/time/period	C	9	5
		A segment to give periods or dates related to the salaries.			
0690	S12	Segment Group 12	C	99	4
		A segment group to provide information details required to report some particular events.			
0700	IFD	Information detail	M	1	4
		A segment to identify the information details related to the reported event.			
0710	ICD	Insurance cover description	C	1	5
		A segment to identify an insurance cover when relevant to the currently described information detail.			
0720	CIN	Clinical information	C	9	5
		A segment to specify clinical information when relevant to the currently described information detail.			



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0730	RFF	Reference	C	9	5
		A segment to provide references related to the currently described information detail, such as identifiers (contract, social organisation, etc).			
0740	ATT	Attribute	C	99	5
		A segment to specify attributes related to the currently described information detail.			
0750	DTM	Date/time/period	C	9	5
		A segment to give periods or dates related to the currently described information detail.			
0760	FTX	Free text	C	99	5
		A segment to provide free text information related to the currently described information detail.			
0770	S13	Segment Group 13	C	99	5
		A segment group to provide information about a party concerned by the reported event, such as an organisation involved in the processing of an event.			
0780	GEI	Processing information	M	1	5
		A segment to give an indication regarding the processing of data provided in the group. This indication allows to distinguish different parties according to the function they have regarding the reported event (active or passive event associated party).			
0790	PNA	Party identification	M	9	6
		A segment to provide the names and the identifier of the event associated party.			
0800	ATT	Attribute	M	9	6
		A segment to provide attributes of the event associated party.			
0810	RFF	Reference	C	9	6
		A segment to specify references related to the event associated party.			
0820	DTM	Date/time/period	C	9	6
		A segment to give periods or dates related to the event associated party.			
0830	PDI	Person demographic information	C	1	6
		A segment to give the gender and marital status of the event associated party.			
0840	NAT	Nationality	C	1	6
		A segment to indicate the nationality of the event associated party.			
0850	ADR	Address	C	9	6
		A segment to provide addresses related to the event associated party.			
0860	LOC	Place/location identification	C	9	6
		A segment to indicate places or locations related to the event associated party.			
0870	UNS	Section control	M	1	0
		A service segment placed at the beginning of the summary section to avoid segment collision.			



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0880	S14	Segment Group 14	C	9	1
		A segment group identifying application errors met with data related to the whole message and reported by the receiver. This group is only provided when the message is sent back by the receiver to advise the sender that errors have been found in the message he sent.			
0890	ERC	Application error information	M	1	1
		A segment to give details of an application error found by the receiver while processing data related to the whole message.			
0900	FTX	Free text	C	1	2
		A segment to provide free text information in addition to the identification code of an application error.			
0910	S15	Segment Group 15	C	9	1
		A segment group to provide information about authentication.			
0920	AUT	Authentication result	M	1	1
		A segment to provide authentication details.			
0930	DTM	Date/time/period	C	9	2
		A segment to provide the date and if necessary the time of the authentication.			
0940	RFF	Reference	C	9	2
		A segment to indicate any references related to the authentication process.			
0950	UNT	Message trailer	M	1	0
		A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.			



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H	0010	UNH	Message header	M	1
	0020	BGM	Beginning of message	M	1
	0030	DTM	Date/time/period	M	9
	0040	RFF	Reference	C	9
	0050	DOC	Document/message details	C	9
	0060	CUX	Currencies	C	1
	0070	GEI	Processing information	C	1
	0080	S1	Segment Group 1	M	9 ---
	0090	PNA	Party identification	M	1
	0100	ADR	Address	C	9
	0110	RFF	Reference	C	9
	0120	ATT	Attribute	C	9
	0130	S2	Segment Group 2	C	9 ---
	0140	CTA	Contact information	M	1
	0150	COM	Communication contact	C	9
D	0160	UNS	Section control	M	1
	0170	S3	Segment Group 3	C	9999 ---
	0180	PNA	Party identification	M	1
	0190	RFF	Reference	C	9
	0200	DTM	Date/time/period	C	9
	0210	ATT	Attribute	C	9
	0220	ADR	Address	C	9
	0230	LOC	Place/location identification	C	9
	0240	COM	Communication contact	C	9
	0250	QTY	Quantity	C	9
	0260	FTX	Free text	C	9
	0270	S4	Segment Group 4	C	9 ---
	0280	CTA	Contact information	M	1
	0290	COM	Communication contact	C	9
	0300	S5	Segment Group 5	C	9 ---
	0310	ERC	Application error information	M	1
	0320	FTX	Free text	C	1
	0330	S6	Segment Group 6	M	99999 ---
	0340	REL	Relationship	M	1
	0350	PNA	Party identification	M	9
	0360	RFF	Reference	C	9
	0370	DTM	Date/time/period	C	9
	0380	ATT	Attribute	C	9



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0390	PDI	Person demographic information	C	2
0400	NAT	Nationality	C	9
0410	ADR	Address	C	9
0420	LOC	Place/location identification	C	9
0430	QTY	Quantity	C	9
0440	FTX	Free text	C	9
0450	S7	Segment Group 7	C	9 ---
0460	ERC	Application error information	M	1
0470	FTX	Free text	C	1
0480	S8	Segment group 8	M	99 ---
0490	EVE	Event	M	1
0500	DTM	Date/time/period	C	9
0510	ATT	Attribute	C	99
0520	FTX	Free text	C	9
0530	RFF	Reference	C	9
0540	S9	Segment Group 9	C	9 ---
0550	ERC	Application error information	M	1
0560	FTX	Free text	C	1 !
0570	S10	Segment Group 10	C	9 ---
0580	EMP	Employment details	M	1
0590	ATT	Attribute	C	9 !
0600	DTM	Date/time/period	C	9 !
0610	QTY	Quantity	C	9 !
0620	PCD	Percentage details	C	9 !
0630	FTX	Free text	C	9 !
0640	S11	Segment Group 11	C	99 ---
0650	SAL	Remuneration type identification	M	1
0660	MOA	Monetary amount	C	9 !
0670	ATT	Attribute	C	9 !
0680	DTM	Date/time/period	C	9 !
0690	S12	Segment Group 12	C	99 ---
0700	IFD	Information detail	M	1
0710	ICD	Insurance cover description	C	1 !
0720	CIN	Clinical information	C	9 !
0730	RFF	Reference	C	9 !
0740	ATT	Attribute	C	99 !
0750	DTM	Date/time/period	C	9 !
0760	FTX	Free text	C	99 !



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	0770	S13	Segment Group 13	C	99 --!
	0780	GEI	Processing information	M	1 !
	0790	PNA	Party identification	M	9 !
	0800	ATT	Attribute	M	9 !
	0810	RFF	Reference	C	9 !
	0820	DTM	Date/time/period	C	9 !
	0830	PDI	Person demographic information	C	1 !
	0840	NAT	Nationality	C	1 !
	0850	ADR	Address	C	9 !
	0860	LOC	Place/location identification	C	9 !
S	0870	UNS	Section control	M	1
	0880	S14	Segment Group 14	C	9 ---
	0890	ERC	Application error information	M	1
	0900	FTX	Free text	C	1
	0910	S15	Segment Group 15	C	9 ---
	0920	AUT	Authentication result	M	1
	0930	DTM	Date/time/period	C	9
	0940	RFF	Reference	C	9
	0950	UNT	Message trailer	M	1