
EDRS Project Team

**EDRS
Use Case Specification:
EDRS_UC_009_Sign_Personal_Information**

Version 2.6

EDRS	Version: 2.6
Use Case Specification: EDRS_UC_009_Sign_Personal_Information	Date: 01/08/04

Revision History

Date	Version	Description	Author
01/22/03	1.0	Original	Les Lewis
01/30/03	1.1	Changed the term “Certify” to “Sign” Modified the Flow of Events	Donn Olsen
03/23/03	2.0	Expanded Use Case	Donn Olsen
05/15/03	2.1	Modified based upon Florida Analysis Meeting	Donn Olsen
07/29/03	2.2	Modified based upon Atlanta Analysis Meeting	Donn Olsen
10/20/03	2.4	Formatting and structural changes. Use Case name changed from ‘EDRS_UC_009_Sign_Personal_Information_Clerk_LogIn’ to ‘EDRS_UC_009_Sign_Personal_Information’.	Kumar Batra
12/17/03	2.5	Updated based on review comments from EDRS Core Team	Kumar Batra
01/08/04	2.6	Minor modification.	Kumar Batra

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1. EDRS_UC_004_Sign_Personal_Information

1.1 Brief Description

This use case describes the function of signing the Personal Information Section of the Case.

This use case is invoked when the actor selects the option 'Sign Now' in the use case 'EDRS_UC_002_Create_a_Case - FH', 'EDRS_UC_002_Create_a_Case - MC', 'EDRS_UC_065_Update_a_Case - FH' or 'EDRS_UC_066_Update_a_Case - MC'.

The use case would be primarily used at the FH, where the signature of the FD would be required on the 'Personal Information Section' of the Case. The MC or ME/Coroner would sign off on the 'Personal Information Section' when the owner of the Case is the Medical Facility and not a FH.

2. Actor(s)

2.1 Funeral Director

2.2 Funeral Home Clerk

2.3 Medical Certifier

2.4 ME/Coroner

2.5 Medical Data Entry Clerk

3. Pre-Conditions

3.1 The actor has selected the option 'Sign Now' in the use case 'EDRS_UC_002_Create_a_Case - FH', 'EDRS_UC_002_Create_a_Case - MC', 'EDRS_UC_065_Update_a_Case - FH' or 'EDRS_UC_066_Update_a_Case - MC'.

3.2 The actor with authority to 'Sign' the Personal Information Section is available.

4. Flow of Events

4.1 Basic Flow

	<u>Actor</u>	<u>System</u>
1.		Verify if the logged in user has the authority to 'Sign'.
2.		<p><i>(The logged in user is authorized to 'sign'.)</i></p> <p>Display options – 'Sign' and 'Decline to Sign'.</p> <p><i>The actor would select one of the options displayed by the system.</i></p>

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3.	Select option – ‘Sign’. <i>The Basic Flow details the steps when the actor selects to ‘Sign’ the Personal Information Section. See Alt Flow 4.2.3 for the scenario when the actor selects the option ‘Decline to Sign’.</i>	Invoke Signature capture and authentication mechanism. <i>The details of this step would be decided in the design phase. It may depend on the mechanism preferred by the jurisdiction e.g. Bio-metric capture, digital signature etc.</i>
4.		Set status of ‘Personal Information Section’ on the case to ‘Signed’. <i>If the ‘Medical Information Section’ on the case is already certified, it is automatically submitted for registration.</i>
5.		If ‘Signature Login’ information supplied in the Alt Flow 4.2.1: Log off the ‘Signature Login’. <i>The signature login was supplied by an authorized user who could sign the Personal Information Section. Once the signing is over, the system logs off it, and reverts back to the login privileges of the user who was originally logged in.</i>
6.		Update event log.
7.		Exit.

4.2 Alternate Flow(s)

4.2.1 System detects that the logged in user is not authorized to ‘sign’ in Basic Flow Step 2.

	<u>Actor</u>	<u>System</u>
2.A		(The logged in user is not authorized to ‘sign’.) Display ‘Signature Login Screen’. <i>This typically occurs when the Funeral Home Clerk creates the case in use case ‘EDRS_UC_002_Create_a_Case – FH’ and selects option to ‘Sign Now’ or the Medical Data Entry Clerk creates the Case in ‘EDRS_UC_002_Create_a_Case – MC’ and selects option to ‘Sign Now’.</i>
2A.1	Enter ‘Signature Login’ information. <i>The Funeral Home/Medical Data Entry Clerk can ask an authorized user, who can sign the ‘Personal Information Section’ on the case, to enter the signature login information at this point.</i>	Verify authorization. <i>The system verifies if the user whose ‘signature login’ information is supplied, is authorized to sign or not. If signature verification is successful the system proceeds to next step. See Alt Flow 4.2.2 for the scenario when the signature verification fails. The jurisdiction would define the number of attempts that the</i>

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		<i>actor can try to enter 'Signature Login' information. See Alt Flow 4.2.3 for the scenario when the jurisdictionally define limit is reached.</i>
2A.2		<i>(signature verification successful)</i> Go to Basic Flow Step 2.

4.2.2 Verification of signature login information fails in Alt Flow 4.2.1 Step 2A.1

	Actor	System
2A.1A		<i>(signature verification failure)</i> Display 'Screen Login Screen' again with failure message explaining the reason of failure.
2A.1A.1		Go to Alt Flow 4.2.1 Step 2.A.

4.2.3 Signature failure reaches jurisdictionally defined limit in Alt Flow 4.2.1 Step 2A.1

	Actor	System
2A.1B		<i>(signature verification failure reaches jurisdictionally defined limit)</i> Display message – 'Contact the Facility System Administrator'.
2A.1B.1		Exit.

4.2.4 Actor selects option 'Decline to Sign' in Basic Flow Step 3

	Actor	System
3.A	Select option – 'Decline to Sign'.	Display reasons to 'Decline to Sign' the case. <i>Specific list of reasons will be developed by the jurisdiction in the design phase.</i>
3A.1	Select reason(s) and/or enter explanation for declining to sign the case.	Save reason(s) with explanation to decline to sign.
3A.2		Set status of 'Personal Information Section' to 'Decline to Sign'.
3A.3		Update event log.
3A.4		Exit.

5. Post-Conditions

5.1 The 'Personal Information Section' on the Death Certificate Case is signed.

If the 'Medical Information Section' on the case is already 'certified', it is submitted for registration.

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5.2 The 'Personal Information Section' on the Death Certificate Case is 'Decline to Sign'. (Alt Flow 4.2.4)

5.3 Updated event log

6. Special Requirements / Business Rules

6.1 If the jurisdiction requires approval from ME/Coroner for cases where type of disposition is cremation, then the ME/Coroner approval is also necessary for automatic submittal.

7. Data

7.1 Case information

7.2 Signature certification authorization

7.3 Activity History

7.4 Event log entry