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## Step 4 - Project: BT + LE PSS

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### Product Type Verification

Product Type Selection in PROD Table: **Profile Subsystem**

### Status

Valid

Product Type Selection from Dropdown: **Profile Subsystem**

### • Product Type Conformance Check: Profile Subsystem

-- All mandatory profiles are being claimed. --

PROFILE: [ [A2DP](#) [AVRCP](#) [BIP](#) [BPP](#) [1.2](#) [DUN](#) [DID](#) [FAX](#) [FTP](#) [GAVDP](#) [HFP](#) [1.5](#) [HDP](#) [HID](#) [HSP](#) [IOP](#) [MAP](#) [MCAP](#) [OPP](#) **[PBAP](#)** [SAP](#) [SPP](#) [SYNC](#) ]**Phone Book Access Profile**  
External to Core[Update PICS Information](#)TOOLS: [ [Consistency Check](#) ]

### TABLE OF CONTENTS

[Roles](#)  
[PCE FEATURES](#)  
[PSE FEATURES](#)

### Roles

[\[ top \]](#)**Table 1: Roles**

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	PCE ?	2.2 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>
2	PSE ?	2.2 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>

C1: It is mandatory to support at least one of the defined roles.

[Update PICS Information](#)TOOLS: [ [Consistency Check](#) ]

### PCE FEATURES

[\[ top \]](#)**Table 2: Supported features (PCE)**

Prerequisite for this table is (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Phone Book Download ?	4.1 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>
2	Phone Book Browsing ?	4.1 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>
3	Session Management	2.4 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
4	Able to Request Size of the Phonebook	5.1.4.3 and 5.3.4.4 in [R1]	O	<input checked="" type="radio"/> <input type="radio"/>

C.1: It is mandatory to support at least one of the defined features.

M.1: This item is Mandatory if role (1/1) is claimed.

**Table 3: Supported Phone Book Download functions (PCE)**

Prerequisite for this table is (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	PullPhonebook	4.2 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>

C1: Mandatory for PCE if Phone Book Download (2/1) is supported, otherwise excluded.

**Table 4: Supported Phone Book Browsing functions (PCE)**

Prerequisite for this table is (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	SetPhonebook	4.3 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>
2	PullvCardListing	4.3 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>
3	PullvCardEntry	4.3 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>

C1: Mandatory for PCE if Phone Book Browsing 2/2 is supported, otherwise excluded.

**Table 5: Used vCard formats (PCE)**

Prerequisite for this table is (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	VCard 2.1	3.1.4 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>
2	VCard 3.0	3.1.4 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>

C1: It is mandatory to support at least one of the defined versions if PCE supported.

**Table 6: OBEX Functions for PCE**Welcome, **Carsten Poulsen**[Home](#) | [My Bluetooth.org](#) | [Logout](#)[About Us](#)[Membership](#)[Marketing Resources](#)[Technical Resources](#)[Assigned Numbers](#)[Roadmap](#)[Specifications](#)[Errata](#)[ATLAS](#)[Product Development](#)[Software Licensing](#)[Test Tools](#)[Overview](#)[Test Plan Generator](#)[Listing Process](#)[Build Your Test Plan](#)[Overview](#)[My Projects](#)[Create Project](#)[Import Project](#)[Create Test Plan](#)[»\[1\] Select a Project](#)[»\[2\] Declaration](#)[»\[3\] Core PICS](#)[»\[4\] Profile PICS](#)[»\[5\] Consistency Check](#)[»\[6\] Generate Plan](#)[Qualify Your Design](#)[Update Your PRD 1.0 Product](#)[Find Design/Product Listings](#)[Online References](#)[Profile Tuning Suite](#)[Device Library](#)[Test Vector Licensing](#)[Qualification](#)[Security](#)[Regulatory](#)[The SIG Community](#)[Training & Events](#)[Groups](#)

Prerequisite for this table is (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Connect	6.1 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
2	Disconnect	6.1 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
3	Get	6.1 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
4	Abort	6.1 in [R1] 6.1 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
5	SetPath	6.1 in [R1]	C.1	<input checked="" type="radio"/> <input type="radio"/>
6	Support for OBEX authentication initiation	6.3 in [1]	O.1	<input checked="" type="radio"/> <input type="radio"/>

C.1: Support required only if the Phone Book Browsing (2/2) feature is implemented.

M.1: These items are Mandatory if role PCE (1/1) is claimed.

O.1: Optional to support initiation. Note that supporting the operation when initiated by the other side is Mandatory.

Table 7: PCE OBEX Header Support

Prerequisite for this table is (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Name	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
2	Type	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
3	Body	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
4	End of Body	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
5	Target	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
6	Who	6.2 in [R1]	M.2	<input checked="" type="radio"/> <input type="radio"/>
7	Connection ID	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
8	Authentication Challenge	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
9	Authentication Response	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
10	Application Parameters	6.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>

M.1: These items are Mandatory if role PCE (1/1) is claimed.

M.2: Note: \*Ability to parse only (ability to send not required). Mandatory if role PCE (1/1) is claimed.

Table 8: OBEX Error Codes for PCE

Prerequisite for this table is (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Bad Request	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
2	Not Implemented	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
3	Unauthorized	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
4	Precondition Failed	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
5	Not Found	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
6	Not Acceptable	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
7	Service Unavailable	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
8	Forbidden	6.2.3 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>

M.1: These items are Mandatory if role PCE (1/1) is claimed.

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TOOLS: [ [Consistency Check](#) ]

## PSE FEATURES

[ [top](#) ]

Table 9: Supported features ( PSE )

Prerequisite for this table is (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Phone Book Download	4.1 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
2	Phone Book Browsing	4.1 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
3	Session Management	2.4 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>
4	Able to request the size of the Phonebook	5.1.4.3 and 5.3.4.4 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>

M.1: These items are Mandatory if role PSE (1/2) is claimed.

Table 10: Supported Phone Book Download functions ( PSE )

Prerequisite for this table is (1/2)







Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	PullPhonebook	4.2 in [R1]	M.1	<input checked="" type="radio"/> <input type="radio"/>

M.1: Mandatory if role PSE (1/2) is claimed.

Table 11: Supported Phone Book Browsing functions ( PSE )

Prerequisite for this table is (1/2)





Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
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1	SetPhonebook	4.3 in [R1]	M.1	 
2	PullvCardListing	4.3 in [R1]	M.1	 
3	PullvCardEntry	4.3 in [R1]	M.1	 

M.1: Mandatory if role PSE (1/2) is claimed.

**Table 12: Used vCard formats (PSE)**













Prerequisite for this table is (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	VCard 2.1	3.1.4 in [R1]	M.1	 
2	VCard 3.0	3.1.4 in [R1]	M.1	 

M.1: These items are Mandatory if role PSE (1/2) is claimed.

**Table 13: OBEX Functions for PSE**

Prerequisite for this table is (1/2)





















Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Connect	6.1 in [R1]	M.1	 
2	Disconnect	6.1 in [R1]	M.1	 
3	Get	6.1 in [R1]	M.1	 
4	Abort	6.1 in [R1]	M.1	 
5	SetPath	6.1 in [R1]	M.1	 
6	Support for OBEX authentication initiation	6.3 in [1]	O.1	 

M.1: These items are Mandatory if role PSE (1/2) is claimed.

O.1: Optional to support initiation. Note that supporting the operation when initiated by the other side is Mandatory.

**Table 14: PSE OBEX Header Support**

Prerequisite for this table is (1/2)

















Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Name	6.2 in [R1]	M.1	 
2	Type	6.2 in [R1]	M.1	 
3	Body	6.2 in [R1]	M.1	 
4	End of Body	6.2 in [R1]	M.1	 
5	Target	6.2 in [R1]	M.2	 
6	Who	6.2 in [R1]	M.1	 
7	Connection ID	6.2 in [R1]	M.1	 
8	Authentication Challenge	6.2 in [R1]	M.1	 
9	Authentication Response	6.2 in [R1]	M.1	 
10	Application Parameters	6.2 in [R1]	M.1	 

M.1: These items are Mandatory if role PSE (1/2) is claimed.

M.2: Note: \*Ability to parse only (ability to send not required). Mandatory if role PSE (1/2) is claimed.

**Table 15: OBEX Error Codes for PSE**

Prerequisite for this table is (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Bad Request	6.2.3 in [R1]	M.1	 
2	Not Implemented	6.2.3 in [R1] 6.2.3 in [R1]	M.1	 
3	Unauthorized	6.2.3 in [R1]	O	 
4	Precondition Failed	6.2.3 in [R1]	C.1	 
5	Not Found	6.2.3 in [R1]	M.1	 
6	Not Acceptable	6.2.3 in [R1]	O	 
7	Service Unavailable	6.2.3 in [R1]	M.1	 
8	Forbidden	6.2.3 in [R1]	O	 

C1: Support required only if "Error Reporting" is implemented for Handle modification as described in [R1] chapter 3.1.5.1

M.1: These items are Mandatory if role PSE (1/2) is claimed.

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