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 - 6.3.2.2 Vector<Candidate> identify (int unitID, int maxFMRrequested, BIR processedBIR, Vector<BIR> auxiliaryBIRs, boolean binning, int maxResults, int timeout)
 - 6.3.2.3 void presetIdentifyPopulation (int unitID, IdentifyPopulation population)
 - 6.3.2.4 boolean verify (int unitID, int maxFMRrequested, BIR processedBIR, BIR referenceTemplate, Vector<ResultOptions> options)
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- 7 BFP level
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 - 7.1.2 Imported interfaces
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- 8 BSP level
- 8.1 Interface BSP
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 - 8.1.3.4 byte[] controlUnit (int unitID, int controlCode, byte[] inputData)
 - 8.1.3.5 UUID enrol (UnitList unitList, int numberOfPresentations, int numberOfAttempts, int numberOfTransactions, int qualityThreshold, int maxFmrRequested, int timeout, Vector<Purpose> purposes, BiometricSubtype biometricSubtype, RegistryID outputFormat, byte[] additionalData, Vector<ResultOptions> resultOptions)
 - 8.1.3.6 UUID enrol (UnitList unitList, int numberOfPresentations, int numberOfAttempts, int numberOfTransactions, int qualityThreshold, int maxFmrRequested, int maxFmrRequestedForUpdate, UUID referenceId, int timeout, Vector<Purpose> purposes, BiometricSubtype biometricSubtype, RegistryID outputFormat, byte[] additionalData, Vector<ResultOptions> resultOptions)
 - 8.1.3.7 UUID enrol (UnitList unitList, Vector<BIR> capturedBirs, int maxFmrRequested, int timeout, Vector<Purpose> purposes, BiometricSubtype biometricSubtype, RegistryID outputFormat, byte[] additionalData, Vector<ResultOptions> resultOptions)
 - 8.1.3.8 UUID enrol (UnitList unitList, Vector<BIR> capturedBirs, int maxFmrRequested, int maxFmrRequestedForUpdate, UUID referenceId, int timeout, Vector<Purpose> purposes, BiometricSubtype biometricSubtype, RegistryID outputFormat, byte[] additionalData, Vector<ResultOptions> resultOptions)
 - 8.1.3.9 byte[] getACBioInstance(int unitID)
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 - 8.1.3.11 BSPSchema getBSPSchema()
 - 8.1.3.12 Vector<Candidate> identifyAggregated (UnitList unitList, int maxFMRrequested, BiometricSubtype biometricSubtype, boolean binning, int maxResults, int timeout, Vector<ResultOptions> options)
 - 8.1.3.13 Vector<Candidate> identifyAggregated (UnitList unitList, BIR inputBIR, int maxFMRrequested, BiometricSubtype biometricSubtype, boolean binning, int maxResults, int timeout, Vector<ResultOptions> options)

- 8.1.3.14 **Vector<Candidate> identifyAggregated (UnitList unitList, Vector<BIR> inputBIRs, int maxFMRrequested, BiometricSubtype biometricSubtype, boolean binning, int maxResults, int timeout, Vector<ResultOptions> options)**
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- 8.1.3.16 **Vector<BFPListElement> queryBFPs (Vector<UnitCategoryType> unitCategories)**
- 8.1.3.17 **Vector<UnitSchema> queryUnits ()**
- 8.1.3.18 **Vector<UnitSchema> queryUnits (Vector<UnitCategoryType> unitCategories)**
- 8.1.3.19 **void setPowerMode (int unitID, UnitPowerMode powerMode)**
- 8.1.3.20 **void subscribeToGUIEvents (GUISelectEventListener guiSelectEventListener, GUIStateEventListener guiStateEventListener, GUIProgressEventListener guiProgressEventListener)**
- 8.1.3.21 **void unsubscribeFromGUIEvents ()**
- 8.1.3.22 **boolean verifyAggregated (UnitList unitList, int maxFMRrequested, BIR referenceTemplate, BiometricSubtype subtype, int timeout, Vector<ResultOptions> options)**
- 8.1.3.23 **boolean verifyAggregated (UnitList unitList, int maxFMRrequested, UUID referenceKey, BiometricSubtype subtype, int timeout, Vector<ResultOptions> options)**
- 8.1.3.24 **boolean verifyAggregated (UnitList unitList, int maxFMRrequested, BIR inputBIR, BIR referenceTemplate, BiometricSubtype subtype, int Timeout, Vector<ResultOptions> options)**
- 8.1.3.25 **boolean verifyAggregated (UnitList unitList, int maxFMRrequested, BIR inputBIR, UUID referenceKey, BiometricSubtype subtype, int timeout, Vector<ResultOptions> options)**

9 Framework level

- 9.1 **Interface ComponentRegistry**
 - 9.1.1 **Description**
 - 9.1.2 **Method summary**
 - 9.1.2.1 **void installBFP (BFPSchema bfpSchema, boolean update)**
 - 9.1.2.2 **void installBSP (BSPSchema bspSchema, boolean update)**
 - 9.1.2.3 **void uninstallBFP (UUID bfpUUID)**
 - 9.1.2.4 **void uninstallBSP (UUID bspUUID)**
- 9.2 **Interface framework**
 - 9.2.1 **Description**
 - 9.2.2 **Inherited interfaces**
 - 9.2.3 **Method summary**
 - 9.2.3.1 **void bspLoad (UUID bspID, BFPEventListener bfpEventListener, BFPGUIProgressListener bfpGUIProgressListener, BFPEnumerationListener bfpEnumerationListener, String context)**
 - 9.2.3.2 **void bspUnload (UUID bspID, String context)**
 - 9.2.3.3 **void enableEventNotifications (UUID bspID, Vector<EventKind> events)**
 - 9.2.3.4 **Vector<BFPSchema> enumBFPs ()**
 - 9.2.3.5 **Vector<BSPSchema> enumBSPs ()**
 - 9.2.3.6 **FrameworkSchema getFrameworkSchema()**
 - 9.2.3.7 **void init (String version)**
 - 9.2.3.8 **Vector<BFPListElement> queryBFPs (UUID bspUUID)**
 - 9.2.3.9 **Vector<UnitSchema> queryUnits (UUID bspUUID)**
 - 9.2.3.10 **void terminate ()**

10 Application interaction

- 10.1 **class BioAPIException extends Exception**
 - 10.1.1 **Description**
 - 10.1.2 **Constructor summary**
 - 10.1.2.1 **public BioAPIException (Facility source, int code)**
 - 10.1.2.2 **public BioAPIException (Facility source, int code, String message)**
 - 10.1.2.3 **public BioAPIException (Facility source, int code, String message, Exception cause)**
 - 10.1.2.4 **public BioAPIException (Facility source, int code, Exception cause)**
 - 10.1.3 **Method Summary**
 - 10.1.3.1 **public int getErrorCode ()**
 - 10.1.3.2 **public Facility getSource ()**
- 10.2 **GUI callback functions**
 - 10.2.1 **Description**
 - 10.2.2 **Callback interface specification**
 - 10.2.2.1 **Interface GUIProgressEventListener**
 - 10.2.2.1.1 **Method summary**

- 10.2.2.1.1.1 boolean guiProgressEventCallback (UUID bspUUID, int unitID, GUIOperation operation, GUISuboperation suboperation, Purpose purpose, GUIMoment moment, byte suboperationProgress, Vector<GUIBitmap> bitmaps, String text, GUIResponse response)
- 10.2.2.2 Interface GUISelectEventListener
 - 10.2.2.2.1 Method summary
 - 10.2.2.2.1.1 boolean guiSelectEventCallback (UUID bspUUID, int unitID, GUIEnrolType enrolType, GUIOperation operation, GUIMoment moment, int resultCode, int maxNumEnrolSamples, Vector<BiometricSubtype> selectableInstances, Vector<BiometricSubtype> selectedInstances, Vector<BiometricSubtype> capturedInstances, final String text, GUIResponse response)
- 10.2.2.3 Interface GUIStateEventListener
 - 10.2.2.3.1 Method summary
 - 10.2.2.3.1.1 boolean guiStateEventCallback (UUID bspUUID, int unitID, GUIOperation operation, GUISuboperation suboperation, Purpose purpose, GUIMoment moment, int resultCode, int enrolSampleIndex, Vector<GUIBitmap> bitmaps, String text, GUIResponse response, int enrolSampleIndexToRecapture)

11 BSP Interaction

- 11.1 Interface BSPEventListener
 - 11.1.1 Method summary
 - 11.1.1.1 boolean bspEventCallback (UUID bfpUUID, int unitID, UnitSchema unitSchema, EventKind event)

12 BFP Interaction

- 12.1 Interface BFPEnumerationListener
 - 12.1.1 Method summary
 - 12.1.1.1 Vector<BFPSchema> bfpEnumerationCallback()
- 12.2 Interface BFPEventListener
 - 12.2.1 Method summary
 - 12.2.1.1 boolean bfpEventCallback (UUID bfpUUID, int unitID, UnitSchema unitSchema, EventKind event)
- 12.3 Interface BFPGUIProgressEventListener
 - 12.3.1 Method summary
 - 12.3.1.1 void bfpGUIProgressEventCallback (int unitID, String context, Vector<GUIBitmap> bitmaps, byte response)

Annex A (informative) Java requirements

Annex B (informative) Calling sequence examples and sample code

- B.1 Reference implementation
- B.2 API architecture