##### PCC-1 Client Data Consumer audit message:

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|  | **Field Name** | **Opt** | **Value Constraints** |
| **Event**  AuditMessage/ EventIdentification | EventID | M | EV(110112, DCM, “Query”) |
| EventActionCode | M | “E” (Execute) |
| *EventDateTime* | *M* | *not specialized* |
| *EventOutcomeIndicator* | *M* | *not specialized* |
| EventTypeCode | M | **EV(“PCC-1”, “IHE Transactions”, “ Query Existing Data”)** |
| Source (Patient Demograhics Consumer) (1) | | | |
| Human Requestor (0..n) | | | |
| Destination (Patient Demographics Supplier) (1) | | | |
| Audit Source (Patient Demographics Consumer) (1) | | | |
| Patient (**1..n**) | | | |
| Query Parameters(1) | | | |

Where:

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| **Source**  AuditMessage/ ActiveParticipant | UserID | M | the content of the <wsa:ReplyTo/> element |
| AlternativeUserID | M | the process ID as used within the local operating system in the local system logs. |
| *UserName* | *U* | *not specialized* |
| UserIsRequestor | M | *not specialized* |
| RoleIDCode | M | EV(110153, DCM, “Source”) |
| NetworkAccessPointTypeCode | M | “1” for machine (DNS) name, “2” for IP address |
| NetworkAccessPointID | M | the machine name or IP address, as specified in RFC 3881. |
| **Human Requestor (if known)**  AuditMessage/ ActiveParticipant | UserID | M | identity of the human that initiated the transaction. |
| *AlternativeUserID* | *U* | *not specialized* |
| *UserName* | *U* | *not specialized* |
| UserIsRequestor | M | *not specialized* |
| RoleIDCode | U | Access Control role(s) the user holds that allows this transaction. |
| *NetworkAccessPointTypeCode* | *NA* |  |
| *NetworkAccessPointID* | *NA* |  |

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| **Destination**  AuditMessage/ ActiveParticipant | UserID | M | SOAP endpoint URI |
| *AlternativeUserID* | *U* | *not specialized* |
| *UserName* | *U* | *not specialized* |
| UserIsRequestor | M | “false” |
| RoleIDCode | M | EV(110152, DCM, “Destination”) |
| NetworkAccessPointTypeCode | M | “1” for machine (DNS) name, “2” for IP address |
| NetworkAccessPointID | M | the machine name or IP address, as specified in RFC 3881. |

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| **Audit Source**  AuditMessage/ AuditSourceIdentification | *AuditSourceID* | *U* | *not specialized.* |
| *AuditEnterpriseSiteID* | *U* | *not specialized* |
| *AuditSourceTypeCode* | *U* | *not specialized* |

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| **Patient**  (AudittMessage/ ParticipantObjectIdentification) | ParticipantObjectTypeCode | M | “1” (Person) |
| ParticipantObjectTypeCodeRole | M | “1” (Patient) |
| *ParticipantObjectDataLifeCycle* | *U* | *not specialized* |
| ParticipantObjectIDTypeCode | M | EV(2, RFC-3881, “Patient Number”) |
| *ParticipantObjectSensitivity* | *U* | *not specialized* |
| ParticipantObjectID | M | **The patient ID in HL7 CX format (see ITI TF-2x: appendix E).** |
| *ParticipantObjectName* | *U* | *not specialized* |
| *ParticipantObjectQuery* | *U* | *not specialized* |
| *ParticipantObjectDetail* | *U* | *not specialized* |
| **Query Parameters**  (AudittMessage/ ParticipantObjectIdentification) | ParticipantObjectTypeCode | M | “2” (system object) |
| ParticipantObjectTypeCodeRole | M | “24” (query) |
| *ParticipantObjectDataLifeCycle* | *U* | *not specialized* |
| ParticipantObjectIDTypeCode | M | **EV(“PCC-1”, “IHE Transactions”, “Query Existing Data”)** |
| *ParticipantObjectSensitivity* | *U* | *not specialized* |
| ParticipantObjectID | *M* | ***Query ID*** |
| *ParticipantObjectName* | *U* | *not specialized* |
| *ParticipantObjectQuery* | M | **the QueryByParameter segment of the query, base64 encoded** |
| *ParticipantObjectDetail* | U | not specialiszed |

##### PCC-1 Client Data Source audit message

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|  | **Field Name** | **Opt** | **Value Constraints** |
| **Event**  AuditMessage/ EventIdentification | EventID | M | EV(110112, DCM, “Query”) |
| EventActionCode | M | “E” (Execute) |
| *EventDateTime* | *M* | *not specialized* |
| *EventOutcomeIndicator* | *M* | *not specialized* |
| EventTypeCode | M | **EV(“PCC-1”, “IHE Transactions”, “Query Existing Data”)** |
| Source (Patient Demographics Consumer) (1) | | | |
| Destination (Patient Demographics Supplier) (1) | | | |
| Audit Source (Patient Demographics Supplier) (1) | | | |
| Patient (**1..n**) | | | |
| Query Parameters(1) | | | |

Where:

|  |  |  |  |
| --- | --- | --- | --- |
| **Source**  AuditMessage/ ActiveParticipant | UserID | M | the content of the <wsa:ReplyTo/> element |
| AlternativeUserID | *U* | *not specialized* |
| *UserName* | *U* | *not specialized* |
| UserIsRequestor | M | *not specialized* |
| RoleIDCode | M | EV(110153, DCM, “Source”) |
| NetworkAccessPointTypeCode | M | “1” for machine (DNS) name, “2” for IP address |
| NetworkAccessPointID | M | the machine name or IP address, as specified in RFC 3881. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Destination**  AuditMessage/ ActiveParticipant | UserID | M | SOAP endpoint URI |
| *AlternativeUserID* | M | the process ID as used within the local operating system in the local system logs. |
| *UserName* | *U* | *not specialized* |
| UserIsRequestor | M | “false” |
| RoleIDCode | M | EV(110152, DCM, “Destination”) |
| NetworkAccessPointTypeCode | M | “1” for machine (DNS) name, “2” for IP address |
| NetworkAccessPointID | M | the machine name or IP address, as specified in RFC 3881. |

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| --- | --- | --- | --- |
| **Audit Source**  AuditMessage/ AuditSourceIdentification | *AuditSourceID* | *U* | *not specialized.* |
| *AuditEnterpriseSiteID* | *U* | *not specialized* |
| *AuditSourceTypeCode* | *U* | *not specialized* |

|  |  |  |  |
| --- | --- | --- | --- |
| **Patient**  (AudittMessage/ ParticipantObjectIdentification) | ParticipantObjectTypeCode | M | “1” (Person) |
| ParticipantObjectTypeCodeRole | M | “1” (Patient) |
| *ParticipantObjectDataLifeCycle* | *U* | *not specialized* |
| ParticipantObjectIDTypeCode | M | EV(2, RFC-3881, “Patient Number”) |
| *ParticipantObjectSensitivity* | *U* | *not specialized* |
| ParticipantObjectID | M | **The patient ID in HL7 CX format (see ITI TF-2x: appendix E).** |
| *ParticipantObjectName* | *U* | *not specialized* |
| *ParticipantObjectQuery* | *U* | *not specialized* |
| *ParticipantObjectDetail* | *U* | *not specialized* |
| **Query Parameters**  (AudittMessage/ ParticipantObjectIdentification) | ParticipantObjectTypeCode | M | “2” (system object) |
| ParticipantObjectTypeCodeRole | M | “24” (query) |
| *ParticipantObjectDataLifeCycle* | *U* | *not specialized* |
| ParticipantObjectIDTypeCode | M | **EV(“PCC-1”, “IHE Transactions”, “Query Existing Data”)** |
| *ParticipantObjectSensitivity* | *U* | *not specialized* |
| ParticipantObjectID | *M* | ***Query ID*** |
| *ParticipantObjectName* | *U* | *not specialized* |
| *ParticipantObjectQuery* | M | **the QueryByParameter segment of the query, base64 encoded** |
| *ParticipantObjectDetail* | U | not specialized |