




TEXAS FACT CLEARINGHOUSE TECHNICAL DOCUMENTATION



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FACT Clearinghouse Overview

Common Workflows

All applicants are added to the FACT Clearinghouse by going through the FAST service on behalf of an agency. This is the process that allows the applicants fingerprints to be retained by TxDPS. If the applicant you are interested in already exists in the FACT Clearinghouse (because the applicant was printed by another Agency) your agency may simply subscribe to the applicant’s record.

New Applicant Gets Fingerprinted via FAST



Agency Subscribes to an Applicant

If an applicant already exists in the FACT Clearinghouse because the applicant was printed by another agency, your agency may review and subscribe to the applicant’s record without sending the applicant through the FAST Service.*



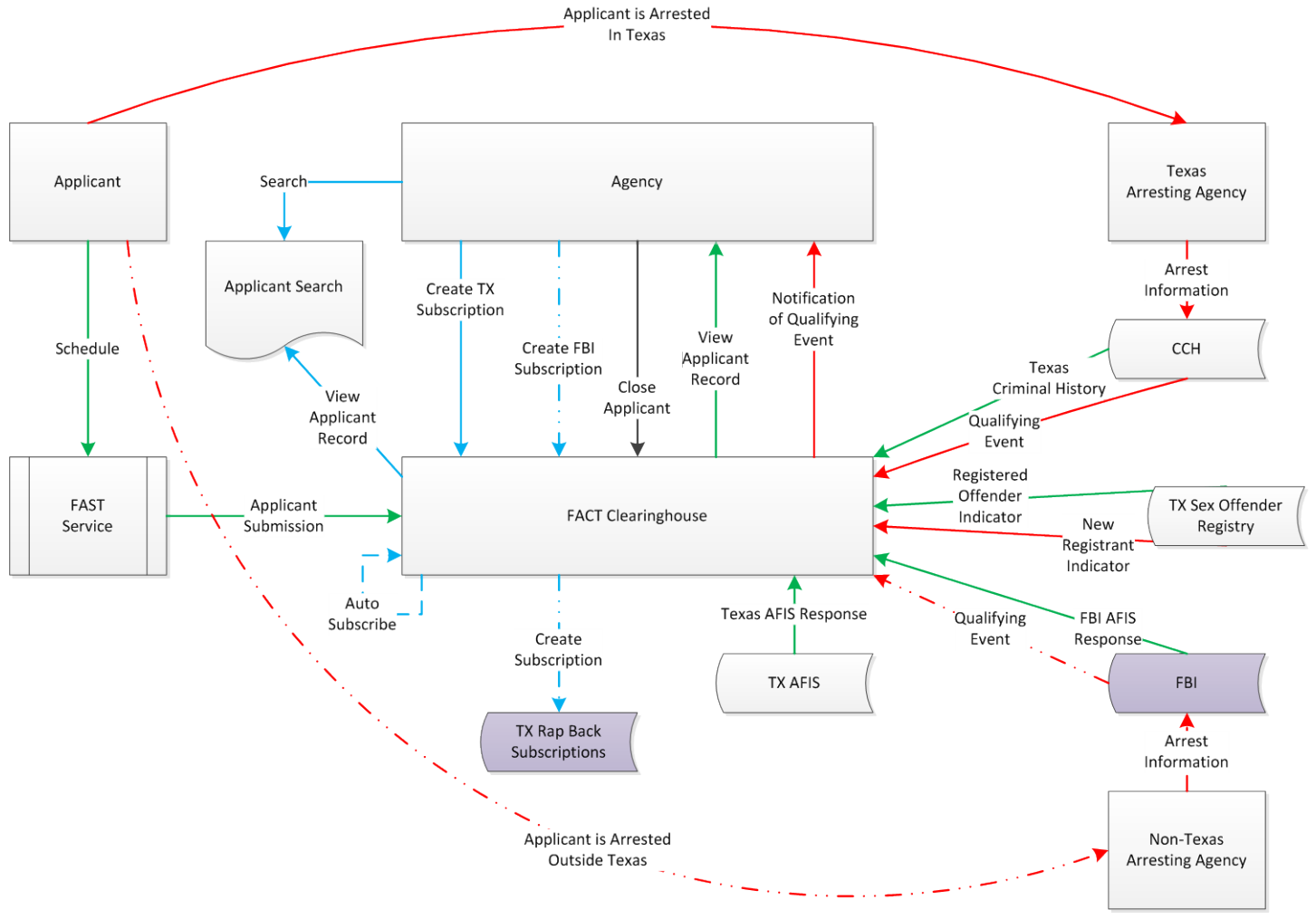
A Subscribed Applicant Has New Qualifying Event

Agencies that are subscribed to an applicant will receive notification of new qualifying events. This notification tells the Agency to review the updated Applicant Record.



FACT Clearinghouse Diagram

The following shows how the various entities and data sources interact for new applicants (Green), creation of subscriptions (Blue) and notifications of new Qualifying Events (Red).



Web Service Interface

Credentials and Other Prerequisites

To access the Texas FACT Clearinghouse Web Service you must have a User Name & Password for the TxDPS Crime Records Secure Website. Staging and Production environments share credentials. The process for creating an account can be found at the website.

The FACT Clearinghouse Web Service is WS-I compliant and conforms to the WS-I Basic Profile 1.1; the client application must also meet this requirement. The client application must also support encryption over transport (SSL) and message level credentials.

TIP: Calling the method `ValidateCredentials()` gives a simple way to confirm a client application is able to successfully pass credentials to the service.

A sample client with C# source code is available upon request and can function as the basis of an Agency's client application.

TIP: If using the Microsoft .NET Framework, be sure to add the service as WCF "Service Reference"

Service Locations

Development Environment

<https://crimerecords.dps.texas.gov/SecureServiceDev/Clearinghouse/ApplicantService.svc?singleWsdI>

- WSDL – This is the “daily build” of the WSDL and may not match what is in production.
- CREDENTIALS – This requires a separate user account from production, although if a recent version of the profile database and been restored to the development environment, you may find your production credentials work.
- DATA – This data is most likely out of date.
- NOTE – Unless requested by DPS, it is suggested that you do not use the test environment when developing your application.

Staging Environment

<https://crimerecords.dps.texas.gov/SecureServiceStaging/Clearinghouse/ApplicantService.svc?singleWsdI>

- WSDL – This is the same as the latest production WSDL.
- CREDENTIALS – This uses the same credentials as the production environment.
- DATA – This data is live and matches what is in production.
- NOTE – Methods that modify data (like closing an applicant) can be called but have no effect on the data.
- NOTE – Agencies are not charged for accessing this data.

Production Environment

<https://crimerecords.dps.texas.gov/SecureSite/ClearinghouseWs/1/ApplicantService.svc?singleWsdI>

Worklists

A Worklist contains applicants of a specific description that are flagged as “Open”. Once an applicant has been returned to the calling application, it is flagged as “Closed” and will not be returned the next time the work list is requested. The applicant will also not be returned in any other Worklists since that applicant is now closed.

- New Applicant Submission – An applicant submission was processed and caused the applicant to be added to the Worklist.

NOTE: DPS does not recommend the SSN for identification of new applicants. When your applicant is being printed your applicant can be assigned a unique value or you can assign a unique value. Both these values can be found in the WsApplicant segment.

- Existing Applicants – Indicates if an Applicant Record is currently in the FACT Clearinghouse. Some Worklists require the agency to be subscribed to the applicant in order for the applicant to be added to the Worklist.

NOTE: For Subscription Events (like EVENT_CCH) DPS recommends you match on the SID (aka, DPS_NBR).

Worklist Descriptions

The following table lists all Worklists and describes the types of applicants found. Worklists are based on what is most likely to follow as the next step in the workflow for processing an applicant.

EXAMPLE: In the table below an applicant that is found on the NEW_HIT_SOR Worklist may need to have their Public Sex Offender Record reviewed.

Work List Name	Description	Possible Agency Action
CONSOLIDATED*	DEPRECIATED Applicants that have been assigned a new SID.	Update agency database to reflect new SID.
REJECT_FBI_MULTIPLE	Applicants whose fingerprints were rejected multiple times by FBI AFIS.	Initiate FBI Name Based background check.
REJECT_FBI	Applicants whose fingerprints were rejected by FBI AFIS.	Re-schedule applicant for FAST service.
REJECT_CCH	Applicants whose fingerprints were rejected by TX AFIS. NOTE: This records will have DPS_NBR=00000000	Re-schedule applicant for FAST service.
NEW_NOHIT	Applicants that do not have a Texas, FBI or Sex Offender Criminal History.	Hire applicant
NEW_HIT_SOR	Applicants found in the Texas Public Sex Offender Registry.	<ol style="list-style-type: none"> 1. Pull Applicant Record including Texas Public Sex Offender Registry Record 2. Initiate employment eligibility workflow to have criminal histories reviewed. 3. Make determination for new hire.
NEW_HIT	Applicants that has a Texas, FBI or Sex Offender Criminal History.	<ol style="list-style-type: none"> 1. Pull Applicant Record 2. Initiate employment eligibility workflow to have criminal histories reviewed. 3. Make determination for new hire.
NEW_OTHER	New applicants that must be manually reviewed because their initial status could not be determined or has expired.	
EVENT_SOR*	Applicants that have recently been added to the Public Texas Sex Offender Registry.	<ol style="list-style-type: none"> 1. Pull Applicant Record including Texas Public Sex Offender Registry Record 2. Initiate workflow to review criminal histories and new registry record. 3. Make determination of existing applicant.
EVENT_CCH*	Applicants that have a new qualifying event in the Texas Criminal History.	<ol style="list-style-type: none"> 1. Pull Applicant Record 2. Initiate employment eligibility workflow to have criminal histories reviewed. 3. Make determination on existing applicant.
EVENT_FBI	Applicants that have a new triggering event in the FBI Criminal History. Requires FBI Rap Back Subscription.	
EVENT_ALL	Applicants that have a new qualifying event in CCH, SOR or FBI.	
NEW_SUBSCRIPTION *	An Applicant that was automatically subscribed to by your agency.	
SUBSCRIPTION_VAL90	An Applicant will appear on this worklist when the applicant is within 90 days being automatically unsubscribed. A subscription can be validated at any time.	Applicants on this worklist do not get closed. Either validate or unsubscribe the subscription.
SUBSCRIPTION_EXPIRED	An Applicant will appear on this worklist when the applicant has been automatically unsubscribed.	

* Only available with applicants for which the agency has an active Texas Subscription.

Worklist Contents

The following table shows the statuses for each of those data sources/responses and what Worklist they will be included in. There are four data sources/responses that determine what Worklists an applicant will be included in.

EXAMPLE: The table below shows an applicant with a FBI Response of REJECT will show on the REJECT_FBI Worklists.

Worklist Name	CCH Response	FBI Response	SOR Response	Event Code	Requirement
CONSOLIDATED				CONSOLIDATED	
REJECT_FBI_MULTIPLE		REJECT			Must be at least +n in past x-days
REJECT_FBI		REJECT			
REJECT_CCH	REJECT				
NEW_NOHIT	NOHIT	NOHIT	NOHIT	INITIAL_NEW_NOHIT, INITIAL_RENEW_NOHIT	Must match all responses or have event code
NEW_HIT_SOR			HIT		
NEW_HIT	HIT	HIT	HIT	INITIAL_NEW_HIT, INITIAL_RENEW_HIT	Must match any
NEW_OTHER	NOHIT	(Unknown)	NOHIT		
EVENT_SOR				SOR_EVENT	
EVENT_CCH				CCH_EVENT CCH_NEW_TRN CCH_NEW_TRS	
EVENT_FBI				FBI_EVENT	
EVENT_ALL					Any open Applicant.
NEW_SUBSCRIPTION*				SUBSCRIPTION_NEW, SUBSCRIPTION_RENEW	
SUBSCRIPTION_VAL90					All active Subscriptions with a validation date within 90 days of being unsubscribed.
SUBSCRIPTION_EXPIRED			EXPIRED		

Applicants on Multiple Worklists

Applicants matching more than one Worklist that appear on all matching Worklists. The following table shows 4 Applicants and their status for each data source along with the Agency's subscription status.

Example

Applicant JOHNSON has a Texas Criminal History (CCH Response = HIT) and an FBI Reject (FBI Response = REJECTED). Therefore applicant JOHNSON appears on the Worklists REJECT_FBI and NEW_HIT. Closing applicant JOHNSON will remove the applicant from all Worklists.

	ALBERTSON	JOHNSON	SMITH	GARCIA	
Response Statuses					
CCH Response	HIT	HIT	NO HIT	NEW EVENT	
FBI Response	REJECTED	REJECTED	NO HIT		
SOR Response					
Agency is Subscribed				Yes	
Worklists					
REJECT_FBI	Included	Included			
REJECT_FBI_MULTIPLE	Included*				
NEW_HIT	Included	Included			
NEW_NOHIT			Included		
EVENT_CCH				Included	

* Assumes another recent FBI Reject exists for this SID.

Therefore the order in which you process your worklist matters. Notice the difference between the two executions:

Execution 1:

1. Request NEW_HIT
2. See JOHNSON's record is a HIT and **PROCESS AS A HIT**.
3. Close JOHNSON's record
4. Request REJECT_FBI ← JOHNSON is no longer part of this worklist because the applicant is now closed.

Execution 2:

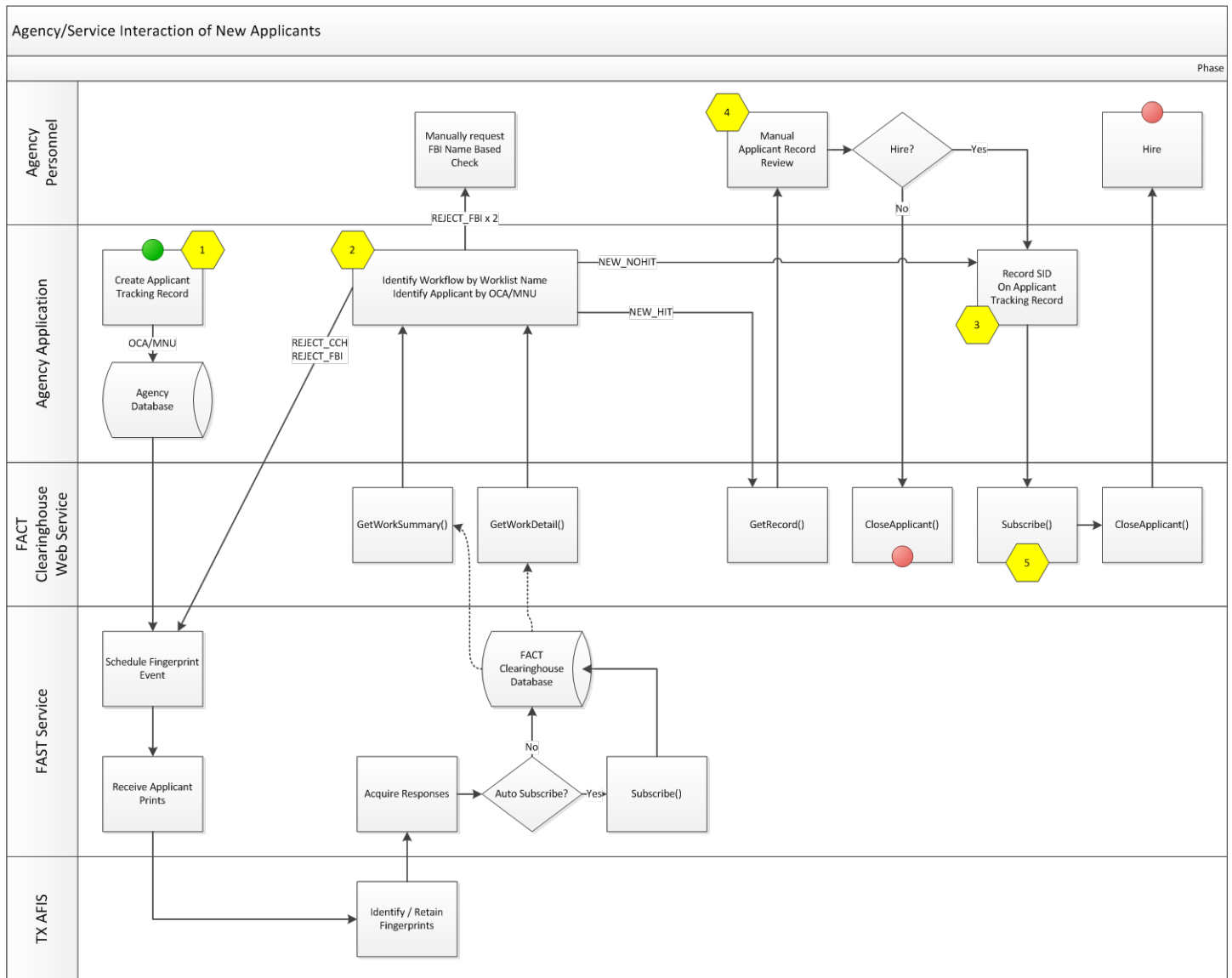
1. Request REJECT_FBI
2. See JOHNSON's record is a REJECT and **PROCESS AS A REJECT**.
3. Close JOHNSON's record
4. Request NEW_HIT ← JOHNSON is no longer part of this worklist because the applicant is now closed.

Web Service Examples

Example Agency/Service Interaction of New Applicants

The following show one possible workflow an Agency may have for processing new applicants. Start at the green dot; important steps are identified by the yellow icons that match the following steps:

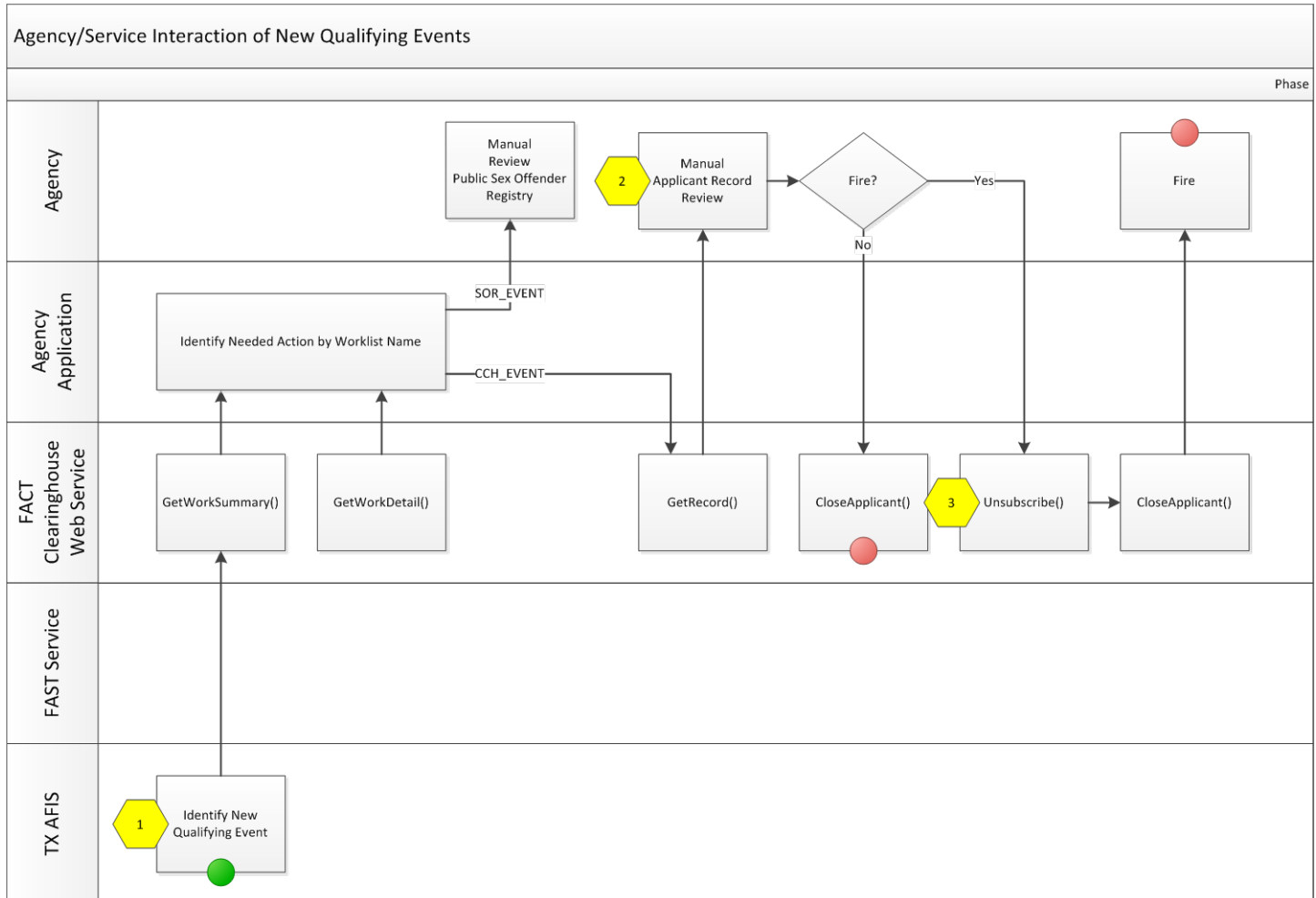
1. The agency starts by tracking an applicant in the Agency's application.
2. Rejected applicants would have to be scheduled for another fingerprint event.
3. New Applicants without a hit would have their SID recorded in the Agency's Application.
4. New Applicants with a HIT would have their rap sheets manually reviewed by Agency Personnel.
5. Agencies wishing to be notified of future qualifying events should subscribe to the applicant.



Example Agency/Service Interaction of New Qualifying Events

The following show one possible workflow an Agency may have for processing new qualifying events for subscribed applicants. Start at the green dot; important steps are identified by the yellow icons that match the following steps:

1. A new qualifying is received. An example would be a new arrest.
2. Review the updated Applicant Record to see new arrest data.
3. If an applicant is no longer employed by the Agency, the applicant must be unsubscribed.



Example C# Code

The following code is from SampleCode.cs which can be found in the Clearinghouse 2 Service Client source code project. The code is for illustration purposes only and shouldn't be run.

IMPORTANT: When the test web service is in "TESTMODE=TRUE" calling CloseApplicant() does not actually close the applicant's record. This will cause GetWorkDetail() to continuously return the same applicants, effectively forming an infinite loop.

```
SampleCode.cs [X]
ClearinghouseClient.SampleCode [ProcessMyApplicants()]
1 using ClearinghouseClient.ApplicantService;
2
3 namespace ClearinghouseClient
4 {
5     abstract class SampleCode
6     {
7         private void ProcessMyApplicants()
8         {
9             // Get access to web services and handle authentication
10            var wsClient = new ApplicantServiceClient();
11
12            wsClient.ClientCredentials.UserName.UserName = "";
13            wsClient.ClientCredentials.UserName.Password = "";
14
15            /******
16             * Process applicants with an FBI "REJECT"
17             * *****/
18            while (true)
19            {
20                // STEP 1: Get up to 500 applicants
21                var worklistDetail = wsClient.GetWorkDetail("TX1230001", "REJECT_FBI", false);
22
23                if (worklistDetail.Details.Length == 0)
24                    break;
25
26                foreach (var applicant in worklistDetail.Details)
27                {
28                    // STEP 2: Get Record Detail
29                    var applicantDetails = wsClient.GetRecord(applicant.DPS_NBR, "NIEM");
30
31                    // STEP 3: Execute code for handling this type of applicant
32                    // EXAMPLE: Schedule the applicant to be re-fingerprinted Required ICN, latest is [0].
33                    string fbiTCN = applicantDetails.ApplicantSubmissions[0].ICN_TXT;
34                    this.ScheduleFingerprinting(applicant.MNU_TXT, fbiTCN);
35
36                    // STEP 4: Close the applicant
37                    wsClient.CloseApplicant(applicant.DPS_NBR);
38                }
39            }
40
41            Process other Worklists
42
43        }
44
45        public abstract void ScheduleFingerprinting(string MNU_TXT, string TCN_TXT);
46
47        public abstract void RequestApplicantReview(string MNU_TXT, WsClearinghouseRecord clearinghouseRecord);
48
49        public abstract void HireApplicant(string MNU_TXT);
50    }
51 }
```

Example SOAP Message

```
App.config*  X
1  <!--
2  xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
3  xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
4  -->
5  <s:Envelope xmlns:s="..." xmlns:u="...">
6  <s:Header>
7  <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
8  <u:Timestamp u:Id="_0">
9  <u:Created>2015-04-13T16:36:42.350Z</u:Created>
10 <u:Expires>2015-04-13T16:41:42.350Z</u:Expires>
11 </u:Timestamp>
12 <o:UsernameToken u:Id="uuid-9a2bd1d-0916-4208-a1c8-ab03b85ce0f6-1">
13 <o:Username>
14 <!--Removed-->
15 </o:Username>
16 <o:Password>
17 <!--Removed-->
18 </o:Password>
19 </o:UsernameToken>
20 </o:Security>
21 </s:Header>
22 <s:Body>
23 <ValidateCredentials xmlns="http://crimerecords.dps.texas.gov/2015/01/Clearinghouse"></ValidateCredentials>
24 </s:Body>
25 </s:Envelope>
26
```

Subscription Validations

All Texas Clearinghouse subscriptions must be validated by the agency every 12-months. This ensures an agency is only subscribed to applicants the agency is authorized to maintain an active subscription.

FACT Clearinghouse Data Concepts

Changes to an Applicant Over Time

The following shows how an applicant’s record can change over time. The CCH Response works in a similar way, except that the CchResponseRecord is always up to date with the differences illustrated in the 4th step.

1. On 1/2/2014, applicant is fingerprinted and is rejected by the FBI.
 - a. 1st WsApplicantRecord is created with FRT=REJECT
 - b. No FBI Response is available
2. On 2/3/2015, applicant is re-fingerprinted and no criminal history was found at the FBI
 - a. Notice: 1st WsApplicantRecord still shows FRT=REJECT
 - b. 2nd WsApplicantRecord is created with FRT=NOHIT
 - c. A FBI Response is available, reflects 2/3/2015 date
3. On 4/5/2015, applicant is fingerprinted for another agency (not shown).
 - a. Notice: 1st WsApplicantRecord still shows FRT=REJECT
 - b. Notice: 2nd WsApplicantRecord still shows FRT=NOHIT
 - c. No new WsApplicantRecord is available
 - d. A FBI Response is available, reflects 3/4/2015 date
4. On 5/6/2015, agency views the applicant again.
 - a. Notice: FBI is still dated 3/4/2015
 - b. CCH Response shows CRT=HIT and reflects the date the record was accessed. Even if there was no change to the CCH Response, this CCH Response would still reflect the date the record was accessed.



Closing an Applicant

An applicant can be open because of:

1. One or more new Applicant Submission records (Each defined by an ApplicantId)
2. Changes to an Applicant Subscription (Defined by the SID, aka DPS_NBR).

When you close an applicant using either of the close applicant methods, both sets of records will be closed. In Example 1 there are two open applicant submission records and an open subscription. All these records are closed when closing any of the following values:

- SID=07777777
- ApplicantId=1000
- ApplicantId=1001

All data is associated with by SID. In example 2 the Applicant Submission is Texas Reject so there is no SID (DPS_NBR=00000000) and therefore no associated Applicant Subscription. This means you must close the applicant using:

- ApplicantId=1003

If there is a change to an Applicant Subscription, there may or may not be an associated Applicant Submission. In example 3 there is no associated Applicant Submission and therefore no ApplicantId. Some reasons there may not be an Applicant Submission:

1. The Subscription was manually created (instead of being automatically created from an Applicant Submission)
2. The only Applicant Submissions associated with the SID is no longer available.

In this example you must close the applicant using:

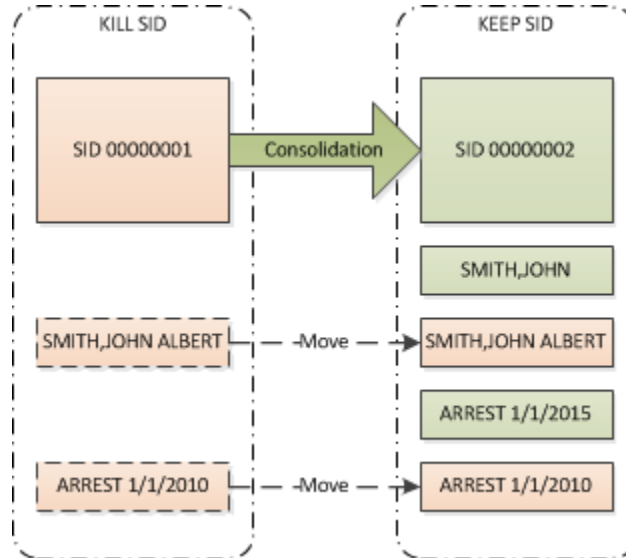
- SID=07777777



Texas Criminal History Concepts

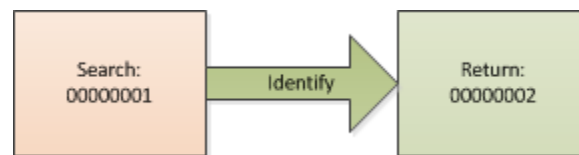
Consolidations

A consolidation of records within the Computerized Criminal History Database (CCH) is when the data from one SID is moved to another SID. Identifying information (e.g. Names & Birthdates) and arrest information are moved from the KILL SID onto the KEEP SID. A stub record that represents the KILL SID continues to exist with a reference to the KEEP SID.



Searching for Consolidated SIDs

When searching for a record by KILL SID, the stub record is used to identify the KEEP SID and the KEEP SID is used for returning the results.



Impact to Subscriptions

If an agency is subscribed to a SID that is consolidated, the subscription to that KILL SID is disabled and a new subscription with the KEEP SID is created. If a qualifying event occurs, it is added to the KEEP SID subscription and the agency is notified of an event for the new SID.

If an agency receives a subscription event and the SID is unknown, the notification may be for a subscription that was created because of a consolidation. The agency can identify an Applicant's original (KILL) SID in the following ways:

1. Instance of WsIdentifiers (Source=CCH, Key=CONSOLIDATED_SID) in WsClearinghouseRecord
2. In Texas Criminal History Response (if using the XML format) by the existence of the element INDV/ConsolidatedFrom/RelatedRecord

Previously Agencies were required to update SID's in their system, which was driven via the CONSOLIDATED worklist. Since all SIDs are now available in the notification event, this is no longer a requirement.

Agencies that use the MNU/OCA for matching Clearinghouse data to their systems do not need to do anything specific with consolidated records since the MNU is part of the identifying information that is moved from the KILL SID to the KEEP SID.

Data Formats

<WsClearinghouseRecord> Example

```
<WsClearinghouseRecord xmlns:xsd="..." xmlns:xsi="...">
  <ApplicantSubmissions>
    <WsApplicantRecord>
      <ApplicantId />
      <CRS_COD>DONE</CRS_COD>
      <CRT_COD>HIT</CRT_COD>
      <DOB_DTE />
      <DPS_NBR />
      <FBI_NBR />
      <FBI_TXT />
      <FRS_COD>DONE</FRS_COD>
      <FRT_COD>HIT</FRT_COD>
      <ICN_TXT />
      <NAM_TXT />
      <OCA_TXT />
      <OLN_NBR />
      <ORI_TXT />
      <SCO_TXT />
      <SEX_COD>M</SEX_COD>
      <SOC_TXT />
      <TCN_TXT />
      <TRA_DTE />
    </WsApplicantRecord>
  </ApplicantSubmissions>
  <CchResponseRecord>
    <CRT_COD>NOHIT</CRT_COD>
    <RSP_DTE />
    <ResponseText>
      <!-- ... -->
    </ResponseText>
  </CchResponseRecord>
  <DPS_NBR />
  <FbiResponseRecord>
    <FRT_COD>HIT</FRT_COD>
    <ORI_TXT />
    <RSP_DTE />
    <ResponseText>
      <!-- ... -->
    </ResponseText>
  </FbiResponseRecord>
  <Identifiers>
    <WsIdentifier>
      <Key>CONSOLIDATED_SID</Key>
      <Source>CCH</Source>
      <Value>09703906</Value>
    </WsIdentifier>
  </Identifiers>
  <NAM_TXT />
  <SorResponseRecord>
    <RSP_DTE>2015-07-08T10:36:20.9510296-05:00</RSP_DTE>
    <ResponseUrl>https://.../Individual.aspx?DPS_NBR=50512401</ResponseUrl>
    <SRT_COD>HIT</SRT_COD>
  </SorResponseRecord>
  <SubscriptionRecord>
    <DOB_DTE>0001-01-01T00:00:00</DOB_DTE>
    <DPS_NBR />
    <EVT_DTE>0001-01-01T00:00:00</EVT_DTE>
    <HasSubscription>false</HasSubscription>
    <IsOpen>false</IsOpen>
    <NAM_TXT />
    <SEX_COD />
  </SubscriptionRecord>
</WsClearinghouseRecord>
```

<WsCchResponseRecord>

GetRecord() "Format" Parameter

When calling the GetRecord() method there are two options for the format in which the Texas Criminal History response is returned (WsCchResponseRecord). Both options return the same information, but in different formats:

- XML – This XML is based on the data structure of the Texas Criminal History Database.
- NIEM – This is a NIEM compliant XML data structure.

Use of <xsd:any>

An XSD document is an XML document that describes/validates another XML document. A WSDL document is specific type of XSD that is used for describing/validating a web service. The <any> element of an XSD document allows the document being described/validated to include XML that is not described/validated.

The element <ResponseText> (within <WsCchResponseRecord>) is defined as <any> for the following reasons:

- The response can be of different XML formats.
- The WSDL is simpler.
- Additional formats can be added supported without publishing a modified WSDL.

Please note that this section also applies to the WsFbiResponseRecord type.

```
<?xml version="1.0" encoding="utf-8"?>
<wSDL:definitions name="ApplicantService" targetNamespace="http://crimerecords.dps.texas.gov/"
  <wSDL:types>
    <xs:schema elementFormDefault="qualified" targetNamespace="http://crimerecords.dps.texas.
      ...
      <xs:complexType name="WsCchResponseRecord">
        <xs:sequence>
          <xs:element minOccurs="0" name="CRT_COD" nillable="true" type="xs:string"/>
          <xs:element minOccurs="0" name="RSP_DTE" type="xs:dateTime"/>
          <xs:element minOccurs="0" name="ResponseText" nillable="true">
            <xs:complexType>
              <xs:sequence>
                <xs:any minOccurs="0" processContents="lax"/>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    <xs:element name="WsCchResponseRecord" nillable="true" type="tns:WsCchResponseRecord"/>
    <xs:complexType name="WsFbiResponseRecord">
      <xs:sequence>
        <xs:element minOccurs="0" name="FRT_COD" nillable="true" type="xs:string"/>
        <xs:element minOccurs="0" name="ORI_TXT" nillable="true" type="xs:string"/>
        <xs:element minOccurs="0" name="RSP_DTE" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="ResponseText" nillable="true">
          <xs:sequence>
            <xs:any minOccurs="0" processContents="lax"/>
          </xs:sequence>
        </xs:complexType>
      </xs:sequence>
    </xs:complexType>
    <xs:element name="WsFbiResponseRecord" nillable="true" type="tns:WsFbiResponseRecord"/>
    ...
  </xs:schema>
</wSDL:types>
</wSDL:definitions>
```

Sample format=XML

```
>> <CchResponseRecord>␣
>> <ExtensionData />␣
>> <CRT_COD>HIT</CRT_COD>␣
>> <RSP_DTE>2015-03-24T00:00:00</RSP_DTE>␣
>> <ResponseText>␣
>> >> <INDV xmlns="" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns
>> >> >> <IND_IDN value="7475004" />␣
>> >> >> <DPS_NBR value="07777777" />␣
>> >> >> <TYP_COD value="X">ICIC JACKET</TYP_COD>␣
>> >> >> <REL_IDN value="" />␣
>> >> >> <NCP_COD value="" />␣
>> >> >> <III_COD value="" />␣
>> >> >> <ICO_TXT value="NOT IDENT W/TEST,RECORD-SSN:000-02-0000 LL"
>> >> >> <DLU_DTE value="3/24/2015" />␣
>> >> >> <PERSON>␣
>> >> >> >> <CTZ_COD value="" />␣
>> >> >> >> <POB_COD value="TX">TEXAS</POB_COD>␣
>> >> >> >> <SKN_COD value="LBR">LIGHT BROWN</SKN_COD>␣
>> >> >> >> <SEX_COD value="F">FEMALE</SEX_COD>␣
>> >> >> >> <RAC_COD value="U">UNKNOWN</RAC_COD>␣
>> >> >> >> <ETH_COD value="N">NON-HISPANIC</ETH_COD>␣
>> >> >> >> <HGT_QTY value="505">5'5"</HGT_QTY>␣
>> >> >> >> <WGT_QTY value="500">500 LBS</WGT_QTY>␣
>> >> >> >> <HAI_COD value="BLK">BLACK</HAI_COD>␣
>> >> >> >> <EYE_COD value="BRO">BROWN</EYE_COD>␣
>> >> >> >> <FBI_NBR value="" />␣
>> >> >> >> <TYP_COD value="B" />␣
>> >> >> >> <DNA_COD value="N" />␣
```

Sample format=NIEM

```
>> <CchResponseRecord>␣
>> >> <ExtensionData />␣
>> >> <CRT_COD>HIT</CRT_COD>␣
>> >> <RSP_DTE>2015-03-24T00:00:00</RSP_DTE>␣
>> >> <ResponseText>␣
>> >> >> <rap:RapSheet xmlns:rap="http://nlets.org/niem2/rapsheet/1.0" xml
>> >> >> >> <rap:RapSheetPerson s:id="IDOED">␣
>> >> >> >> >> <nc:PersonAlternateName>␣
>> >> >> >> >> >> <nc:PersonGivenName></nc:PersonGivenName>␣
>> >> >> >> >> >> <nc:PersonSurName></nc:PersonSurName>␣
>> >> >> >> >> >> <nc:PersonFullName>ANOTHER, TEST</nc:PersonFullName
>> >> >> >> >> >> </nc:PersonAlternateName>␣
>> >> >> >> >> >> <nc:PersonAlternateName>␣
>> >> >> >> >> >> >> <nc:PersonGivenName></nc:PersonGivenName>␣
>> >> >> >> >> >> >> <nc:PersonSurName></nc:PersonSurName>␣
>> >> >> >> >> >> >> <nc:PersonFullName>ARREST, TEST</nc:PersonFullName
>> >> >> >> >> >> >> </nc:PersonAlternateName>␣
>> >> >> >> >> >> >> <nc:PersonAlternateName>␣
>> >> >> >> >> >> >> >> <nc:PersonGivenName></nc:PersonGivenName>␣
>> >> >> >> >> >> >> >> <nc:PersonSurName></nc:PersonSurName>␣
>> >> >> >> >> >> >> >> <nc:PersonFullName>HOMER, NICKNAME</nc:PersonFullNa
>> >> >> >> >> >> >> >> </nc:PersonAlternateName>␣
>> >> >> >> >> >> >> >> <nc:PersonAlternateName>␣
>> >> >> >> >> >> >> >> >> <nc:PersonGivenName></nc:PersonGivenName>␣
>> >> >> >> >> >> >> >> >> <nc:PersonSurName></nc:PersonSurName>␣
>> >> >> >> >> >> >> >> >> <nc:PersonFullName>JOE, TEST</nc:PersonFullName>␣
>> >> >> >> >> >> >> >> >> </nc:PersonAlternateName>␣
>> >> >> >> >> >> >> >> >> <nc:PersonAlternateName>␣
```

Service Methods

Operation Name	GetWorkSummary()		
Description	Returns a summary of all open applicants for the Agency.		
Return Value	WsWorklistSummaryItem[]		
Parameters	Type	Name	Description

Operation Name	GetWorkDetail()		
Description	Returns the first 500 applicants in the specified worklist. To get additional applicants from a worklist, first close some of the returned applicants.		
Return Value	WsWorklistContainer[]		
Parameters	Type	Name	Description
	String	Ori	Originating Agency Identifier
	String	worklist	Worklist Type
	Bool	closeOnReceive	Close applicants once returned. Not yet supported.

Operation Name	CloseApplicant()		
Description	If an applicant submission is rejected by Texas AFIS this method will not work because you will not have a SID. You will have to close using the ApplicantId.		
Return Value			
Parameters	Type	Name	Description
	String	sid	Cannot be 00000000

Operation Name	CloseApplicantByApplicantId()		
Description	Used for closing Applicant Submissions rejected by Texas AFIS.		
Return Value			
Parameters	Type	Name	Description
	Int	applicantId	

Operation Name	Subscribe()		
Description			
Return Value			
Parameters	Type	Name	Description
	String	sid	
	String	ori	Originating Agency Identifier

Operation Name	SubscribeWithKey()		
Description			
Return Value			
Parameters	Type	Name	Description
	String	sid	
	String	ori	Originating Agency Identifier
	String	key	Allow custom identification of the applicant.

Operation Name	Unsubscribe()		
Description			
Return Value			
Parameters	Type	Name	Description

	String	sid	
--	--------	-----	--

Operation Name	GetRecord()		
Description			
Return Value	WsClearinghouseRecord		
Parameters	Type	Name	Description
	String	sid	
	String	format	Xml Niem. Format applied to Criminal History Response Text.
	Bool	closeOnReturn	Setting to True will automatically call CloseApplicant()

Operation Name	GetPhoto()		
Description			
Return Value	Byte[]		
Parameters	Type	Name	Description
	Int	imgIdn	

Operation Name	ValidateCredentials()		
Description			
Return Value	Bool		
Parameters	Type	Name	Description

Operation Name	ServerInfo()		
Description			
Return Value	String[]		

Data Objects

WsWorklistSummaryItem

Description	Returns the number of applicants that are within a specific worklist.
Usage	Allow application to know which worklists contain applicants or give users an estimated workload.

Property Name	Property Type	Remarks
Worklist	String	
ORI_TXT	String	Originating Agency Identifier
ATR_TXT	String	Agency Name
ApplicantCount	Int	

WsWorklistContainer

Description	
Usage	

Property Name	Property Type	Remarks
ORI_TXT	String	Originating Agency Identifier
ATR_TXT	String	Agency Name
CloseBatchTrace	String	
Details	WsWorklistRecord[]	

WsWorklistRecord

Description	Describes an applicant that matches the worklist it was retrieved from. If ApplicantId exists, then there is a new FAST Applicant Submission to review, otherwise there is a subscription event to review. ResponseStatus values are at the time the record was processed, the older the record the more likely the ResponseStatus is no longer valid.
Usage	Use DPS_NBR or ApplicantId to get additional details on the applicant.

Property Name	Property Type	Remarks
ApplicantId	Int	Uniquely Identifies an Applicant Submission.
DPS_NBR	String	Aka "SID". Has a value of 00000000 for Texas AFIS Rejects. Otherwise always populated.
ORI_TXT	String	Originating Agency Identifier
NAM_TXT	String	Applicant Name
EVT_DTE	DateTime	Fingerprint Event of Subscription Event date
CchResponseStatus	String	REJECT HIT NOHIT
FbiResponseStatus	String	REJECT HIT NOHIT
SubscriptionStatus	String	
SorResponseStatus	String	HIT NOHIT
EVT_FLG	Bool	True: applicant record is open.
MNU_TXT	String	Unique agency identifier submitted through FAST process.

WsApplicantRecord

Description	Represents an instance of an Applicant being fingerprinted via FAST. HIT/NOHIT flags are set at the time the record was processed, not at the time the record was accessed.
Usage	Client application should act upon this depending on the CCH & FBI Responses. A CCH or FBI Reject may result in the Client application requesting the applicant to reschedule a fingerprinting. A CCH or FBI "HIT" may trigger the client application to pull the Criminal History for review.

Property Name	Property Type	Remarks
ApplicantId	Int	Uniquely Identifies an Applicant Submission.
DPS_NBR	String	Aka "SID". Has a value of 00000000 for Texas AFIS Rejects. Otherwise always populated.
TRA_DTE	DateTime	Date Submission Record was submitted.
CRS_COD	String	CCH Status (HOLD DONE)
CRT_COD	String	CCH Response (REJECT HIT NOHIT)
DOB_DTE	Date	Applicant Date of Birth
FBI_NBR	String	FBI Number
FBI_TXT	String	FBI Reject Text
FRS_COD	String	FBI Response (NONE WAIT DONE) NOTE: Applicants returned on a Worklist
FRT_COD	String	FBI Type (REJECT HIT NOHIT)
ICN_TXT	String	ICN (aka: FBI's TCN)
NAM_TXT	String	Applicant Name
OLN_NBR	String	OLS_COD + OLN_NBR
ORI_TXT	String	Originating Agency Identifier
SCO_TXT	String	SCO
SEX_COD	String	Sex
SOC_TXT	String	Social Security Number
TCN_TXT	String	TCN / Transaction Control Number
OCA_TXT	String	Unique agency identifier submitted through FAST process. Also known as MNU or Agency Case Number.

WsClearinghouseRecord

Description	Combination of various Criminal History records.
Usage	Display to user to allow determination to be made.

Property Name	Property Type	Remarks
DPS_NBR	String	aka "SID"
NAM_TXT	String	Name
ApplicantSubmissions	WsApplicantRecord[]	(Optional)
SubscriptionRecord	WsSubscriptionRecord	(Optional)
FbiResponseRecord	WsFbiResponseRecord	(Optional) Always a space-formatted data
CchResponseRecord	WsCchResponseRecord	(Optional) Includes Criminal and/or Applicant Record
SorResponseRecord	WsSorResponseRecord	(Optional)
Identifiers	WsIdentifiers	Format: "{Type}:{Value}" SID:01234567 SID:01234568 MNU:EMP1234

WsCchResponseRecord

Description	Texas Criminal History Record. Non-Criminals will only have detailed identification information. Criminals will have arrest and charge information.
Usage	

Property Name	Property Type	Remarks
RSP_DTE	DateTime	Date of Response. This is CCH's DLU – NOT Today's Date.
CRT_COD	String	Response Type. HIT NOHIT
ResponseText	XmlElement	Formatted (xml/niem/html/etc.) version of serialized INDV)

WsFbiResponseRecord

Description	FBI Criminal History Record. Non-Criminals will only have detailed identification information. May include Texas arrest information that is also available in the Texas Criminal History Record.
Usage	

Property Name	Property Type	Remarks
RSP_DTE	DateTime	Date of Response
FRT_COD	string	Response Type (HIT NOHIT)
ResponseText	XmlElement	Formatted xml with root node <Lines> and child nodes <Line row="1">... </Line>
ORI_TXT	String	Originating Agency Identifier

WsSorResponseRecord

Description	Public Texas Sex Offender Registry Indicator.
Usage	If HIT, then allow the user to navigate to the URL to view the Public SOR Record.

Property Name	Property Type	Remarks
RSP_DTE	DateTime	Date of Response
SRT_COD	String	HIT NOHIT
ResponseUrl	String	URL to record on Texas Public Sex Offender Registry.

WsSubscriptionRecord

Description	Details of Agency's Subscription to an Applicant.
Usage	Use the EVT_COD to determine what has triggered the subscription to be opened. If the agency does not have a subscription, but this element exists, then default values are populated.

Property Name	Property Type	Remarks
DPS_NBR	String	aka "SID"
DOB_DTE	DateTime	Date of Birth
EVT_COD	String	Event Code
EVT_DTE	DateTime	Event Date
EVT_TXT	String	Event Text
NAM_TXT	String	Name
SEX_COD	String	Sex
IsOpen	Bool	This subscription event has not been closed by the user.
HasSubscription	Bool	Flag to indicate if the current agency is subscribed to this SID.

WsIdentifiers

Description	Collection of various values that identify this specific applicant.
Usage	Currently can only be used to identify additional SIDs that the applicant is known by. Future use may include FBI Subscription Identifiers, Agency MNU/OCA values.

Property Name	Property Type	Remarks
Source	String	
Key	String	
Value	String	

Applicant Record Messages

<i>Code</i>	OPEN
<i>Title</i>	Applicant Record Is Open
<i>Description</i>	This applicant is new or your Agency's Subscription has indicated a status change. Close the Applicant once the record has been reviewed.

<i>Code</i>	SUBSCRIBED
<i>Title</i>	Your Agency Is Subscribed
<i>Description</i>	Your agency is subscribed to this applicant and will receive notification for certain events.

<i>Code</i>	CCH_OUTDATED
<i>Title</i>	Identifiers Not Updated
<i>Description</i>	Although all Arrest, charge and FBI data is up to date, CCH has not been updated since the last applicant submission from your agency. This may result in your agency's identifiers missing from the applicant's record.
<i>Logic</i>	DLU in CCH is older than the Transaction Date of the last Applicant Submission

<i>Code</i>	FBI_REJECT
<i>Title</i>	FBI Response Rejected
<i>Description</i>	The last Applicant Submission for this applicant was rejected by the FBI AFIS. If an FBI Response is present it is from a previous Applicant Submission.

<i>Code</i>	FBI_OUTDATED
<i>Title</i>	FBI Response May Be Out of Date
<i>Description</i>	An Applicant's FBI Record is only updated when an Applicant Submission is processed. The greater the time between accessing an FBI Record and the last Applicant Submission offers a greater chance of new FBI Arrest data not being reflected in the FACT Clearinghouse.
<i>Logic</i>	Display if latest FBI Response is past threshold.

<i>Code</i>	FBI_PENDING
<i>Title</i>	FBI Response not Received
<i>Description</i>	An Applicant's FBI Record has not yet been updated for the last applicant submission. To view the updated FBI Record return to this Applicant Record at a later time.

<i>Code</i>	FEE_WARN
<i>Title</i>	Fee-Based Record Access
<i>Description</i>	Your agency does not have a recent Applicant Submission for this applicant, therefore requesting access to the Texas Arrest & FBI Arrest Records (even if not present) will incur a cost for your Agency.
<i>Logic</i>	Only displayed if Organization is PrePay or Billable

Important Timeframes

Description	Start Time	Range from Start
<i>View an Applicant Record without a charge</i>	Last Applicant Submission	30-days
<i>Access to Applicant Submission</i>	Submission Event Date	3-Months
<i>Applicant Submission HIT/NOHIT Indicators</i>	Submission Event Date	1-Month
<i>Warning of outdated FBI Response</i>	Submission Date of Last valid FBI Response	6-Months
<i>Disabling of Invalid Subscriptions</i>	From Removal of qualifying applicant flag	24-Hours
<i>Automatic Closing of Applicant Record</i>	Submission Event Date	6-Months
<i>Reprint after the First FBI print Rejection</i>	Date of Rejection	One year
<i>Request a Name-Based Search after the second FBI print Rejection</i>	Date of 2 nd Rejection	90 days
<i>Time-Out of a Subscription Payment Key</i>	Creation of Subscription Payment Key	1-Month
<i>Reach-back date for auto-subscribing to applicants</i>	Submission Event Date	6-months

Glossary

Applicant – A physical person that is submitting, or has previously submitted, fingerprints for the purpose of obtaining a criminal history check for an authorized purpose. Applicant fingerprint based results is stored in the CCH and, if present, is associated with the Texas arrest data in the CCH.

Applicant Purpose –

Applicant Purpose Group –

Applicant Submission – An Applicant Submission is a specific instance of fingerprints being submitted for the purpose of employment. The submission may be because a previous applicant submission was rejected by either the CCH or the FBI.

Applicant Submission, Pending Status – An applicant submission record where the record has not yet been updated in the criminal history database or the FBI Response has not yet been received.

Applicant Submission, Completed Status – An applicant submission record where both CCH and FBI systems have accepted the quality of the fingerprints and the final CCH and final FBI Response have been received.

Applicant Submission, Rejected Status – An applicant submission with an accepted CCH Response but a rejected FBI Response. Records with a rejected FBI response will have a subscription created, if required. If CCH has accepted the quality of the fingerprint but they have been rejected by the FBI a subscription will created as required.

Applicant Record – Consolidation of applicant records based on a fingerprint match. Includes: the most recently reported Identification and arrest information from the CCH, Applicant Submissions and Subscription from the FACT Clearinghouse and the last reported FBI Response.

Texas AFIS Response – A fingerprint matching response for an Applicant Submission from the CCH indicating if the Applicant is on file and if the applicant has associated Texas Arrest Data.

Texas Criminal History – Texas arrest information associated with the representation of fingerprints retained by the Department for the identification of arrest information. The Criminal Record always contains the latest information that has been reported to the Computerized Criminal History Database (CCH).

The data representing a Criminal Record contains identification and arrest information. It is available in both a custom XML and NIEM format. A Criminal Record may also be a CCH Applicant Record.

FBI AFIS Response – The FBI responds to fingerprint requests with one of the following responses:

- a) Various “Rejected” messages.
- b) “No Prior Arrest” presented in a text-formatted message
- c) “Identified” followed by arrest information presented in a text-formatted message. This arrest information may include Texas and Non-Texas arrest information.

FBI Criminal History –

Identification Record – Identification information (Name, Sex, Race, Etc) that is shared by Applicant Records and Criminal Records.

Texas Subscription – A subscription is the association of a SID with an Organization that results in the agency being notified of changes to the Clearinghouse Record by the way of a Subscription Event.

Texas Subscription Event – A subscription event is generated when there is a change to the state of the subscription.

Qualifying Event –

Notification –

Notification Recipient –

Open Applicant – The state of an applicant when a new Qualifying Event or Texas Subscription Event has occurred and the applicant record has yet to be reviews by the Agency.

Subscription Validation (?) –

FBI Rap Back Subscription (?) –