

TFACTS SOLR Person Search

Welcome to SOLR!

What is SOLR? SOLR (Searching On Lucene w/Replication) is the popular, blazing-fast, open source enterprise search platform built on Apache Lucene™ technology. SOLR is highly reliable, scalable and fault tolerant, providing distributed indexing, replication and load-balanced querying, automated failover and recovery, centralized configuration and more. SOLR powers the search and navigation features of many of the world's largest internet sites.

OK, so translated into plain English, it means that SOLR has the potential to be way more efficient, robust, accurate and all around more awesome than our current search software (IIR). Plus, the SOLR software is free....yes...no cost for the code. So that makes it even more awesome!

SOLR has three search processes built in...one is **Exact Match**...which does exactly what it says...it looks to match exactly on the criteria entered...then it progresses to a **phonetic/Smart Name** search where if searching on name it will look for matches that 'sound like' the name criteria entered or is a derivative of the name (search for Robert and bring back Bob). Then the third search process kicks in...it uses '**fuzzy logic**' to look for matches based on character sequence. It tries to take into account that a user may have transposed some letters in the name...either when creating the name in the person record or when typing in search criteria.

The goal of SOLR is to find the person you are looking for within the first 10 results returned, based upon the criteria you entered.

TFACTS Person Search Interface with SOLR

Person Search Criteria

Person ID:

OR

SSN:

OR

Reference Type: Reference Number:

OR

Last Name: First/Middle Name:

Date of Birth: Gender: Race:

Advanced Search Criteria

Sort Results By:

Search Clear Form

Person Search Results

Result(s) 1 - 50 of 250

[HS]: Hazard-Safety, [HE]: Hazard-Environment, [SP]: Substantiated Perpetrator, [E]: Employee, [EP]: Employee-Previous, [TBI]: Potential TBI Sex Offender Match

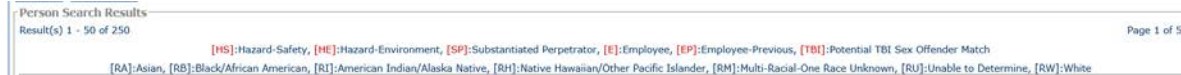
[RA]: Asian, [RB]: Black/African American, [RI]: American Indian/Alaska Native, [RH]: Native Hawaiian/Other Pacific Islander, [RM]: Multi-Racial-One Race Unknown, [RU]: Unable to Determine, [RW]: White

Person ID	Name	Address	Gender	DOB	SSN
select 1637584	<input type="text"/>	40 Poplar Corner RD, Wildersville, TN 38388 (unverified map) H:731-968-7870, O:731-968-9956	Male	06/09/1984 Age: 32	xxx-xx-5327

The basic TFACTS Person Search interface has not changed. You enter search criteria and click the *Search* button. What has changed is the amount and type of information that is returned.

TFACTS SOLR Person Search

TFACTS Person Search Results Legend



[HS] – If one or more Safety Hazards are documented for a person, their person record will display this tag in search results. Person Safety Hazards are documented on the Safety Hazards tab under the Person Profile module in TFACTS.

[HE] – Environmental Hazards are associated with an address. If a person’s address has Environmental Hazard information documented, their person record will display this tag in search results. Environmental Hazard information is documented on the Address Detail screen in the Person Profile/Address module.

[SP] – This tag indicates that the person has been designated as a Substantiated Perpetrator on at least one CPS Investigation/Special Investigation in TFACTS. Only those TFACTS users who have the security access to view CPS data will be able to see this tag and the details behind it.

[E] – This tag means that the person is an active employee in the TFACTS. This tag is used to identify both DCS and Private Provider employees.

[EP] - This tag means that the person is a previous (inactive) employee in TFACTS. This tag is used to identify both DCS and Private Provider employees.

[TBI] – This tag means that the person is a POTENTIAL match in the TBI Sex Offender Registry. It is a potential match because we only receive First, Middle, Last and Date of Birth as matching criteria. Thus far, we have been able to ‘potentially’ match with 7,500 out of 21,000 registered sex offenders. This information is currently provided by TBI on a monthly basis but we are working to set up a weekly upload. The tag is an active hyperlink that will navigate the user directly to the proper page in the TBI Sex Offender Registry.

[AD] – This tag means that the person record is the Adoptive person record. Only TFACTS users with access to view Adoption records will see and access all information for that person. All other users will see only the tag, the Person Name, the DOB and Age. The rest of the information will be hidden and there will be no select link available to allow access to the Adoption record.

Person Race - All Person Race codes begin with **[R]**:

- [RA] = Asian
- [RB] = Black/African American
- [RI] = American Indian/Alaska Native
- [RH] = Native Hawaiian/Other Pacific Islander
- [RM] = Multi-Racial – One Race Unknown
- [RU] = Unable to Determine
- [RW] = White

TFACTS SOLR Person Search

If more than one Race value is recorded for a person, tags representing all Race values associated with the person will display.

All tags come with “bubble text”. The user can hover their mouse/cursor over the tag and TFACTS will display the information. Below show the bubble text that displays when you hover over the **[SP]** tag.



ID	Address	Gender	DOB	SSN
select 1637584 [HS] [SP] [TBI] [RW]	40 Poplar Corner RD, Wildersville, TN 38388 (unverified map) H:731 968 7870, O:731 968 9956	Male	06/09/1984 Age: 32	XXX-XX-5327

Additional Information

Person ID – This column will display the unique TFACTS person ID associated with the person record. If the Person is an employee **[E]**, this column will also display the TFACTS User ID and the TFACTS Employee ID.

- If a Deceased Date (and Deceased check box) is recorded for the person, **DECEASED** will display in this column.

Person Address – This column will display the address designated as ‘primary’ for the person.

- ([map](#)) – This link means that the address has been verified by our Address Verification Service. Click on the ([map](#)) link to view a Google map of the **exact** location, generate driving directions and street view.
- ([unverified map](#)) – This link means that the address HAS NOT been verified by our Address Verification Service. Clicking on the ([unverified map](#)) link will allow you to view a Google map of the **general** location and generate driving directions.
- Person Phone Numbers are also displayed with the Address information. Phone numbers displayed are H: Home, W: Work, C: Cell, O: Other.
 - If the Person is an employee, only phone number with type = ‘Work’ will display.
- If the person record came from SSMS historical information, only SSMS will display in the Address column.

Gender - Male, Female, or blank

DOB – If a Date of Birth is recorded for a person in TFACTS, it will display in person search results UNLESS the person is an employee. DOB will not display for employees.

- TFACTS will also calculate and display the Age of the person along with DOB.
- If the person is Deceased, the Deceased Date will also be displayed along with DOB.
- TFACTS will also calculate and display the Age of the person at the time of death.

TFACTS SOLR Person Search

SSN - If a SSN is recorded for a person in TFACTS, the last 4 digits will display in person search results UNLESS the person is an employee. SSN will not display for active or previous employees.