

Understanding the DNP Portal Matching Logic

Do Not Pay Portal Quick Reference Card

Getting Started

The Do Not Pay (DNP) Portal matching logic is dependent on the search criteria or specific searchable fields available with each data source. We cannot give you specific guidance on what to do with a DNP Portal match, but we can help you interpret the data shown and understand the reasons a match occurred using our different Portal functionalities (Online Search, Batch Matching, Continuous Monitoring).

Your Program's Policies

Refer to your program's policies on how DNP Portal match data should be used from Online Search, Batch Matching, or Continuous Monitoring. The DNP Portal cannot be the only determinant of payment eligibility. You should check against another source to make a determination for payment eligibility and verification.

The DNP Portal Matching Logic Explained

- A. The DNP Portal allows users to search for matches against relevant data sources using a variety of data elements:
- Social Security Number (SSN) / Employer Identification Number (EIN) / Taxpayer Identification Number (TIN)
 - First & Last Name
 - Business Name
 - Unique Entity Identifier (UEI)
 - EFT Indicator
- B. The DNP Portal operates using an **exact matching logic**, meaning the text typed into the search boxes must match exactly to the record in the data source in order to produce a match. Therefore, it is crucial to type the data correctly in the search bar for the best results.
- C. Not all data sources contain information in each of the searchable fields within the DNP Portal. If you search within a field that is not included within a data source, no matches are returned against that data source.
- For example, if you enter only a SSN/EIN/TIN, no matches are returned against LEIE-Public, OFAC, or SAM Exclusions-Public. Or if you enter only a Name, no matches are returned against CAIVRS. The primary search fields are SSN/EIN/TIN for restricted data sources and Name fields for public data sources except IRS tax exempt data sources that are public but searchable by TIN.*
- D. The DNP Portal matching logic **prioritizes the SSN/EIN/TIN field over the Name field**. Data sources that can match on both the SSN/EIN/TIN field and the Name field will first look at the SSN/EIN/TIN field. If there is not a match with the entered SSN/EIN/TIN, the Name field is disregarded. Alternatively, if the SSN/EIN/TIN field is blank, then it will match against the Name field only.

This table shows the search criteria or specific searchable fields available within each data source.

Data Source	SSN/EIN/TIN	First & Last Name	Business Name	UEI	EFT Indicator
DEATH					
American InfoSource (AIS) Obituary– Commercial <i>PUB</i>	✓	✓			
American InfoSource (AIS) Probate– Commercial <i>PUB</i>	✓	✓			
Death Master File (DMF) <i>PUB</i>	✓	✓			
Department of Defense Death Data (DOD) <i>PUB</i>	✓	✓			
Department of State Death Data (DOS) <i>PUB</i>	✓	✓			
Electronic Verification of Vital Events Fact of Death (EVVE FOD)-Commercial	✓	✓			
DEBARMENT					
Automatic Revocation of Exemption List (ARL) <i>PUB</i>	✓		✓		
Publication 78 (PUB 78) <i>PUB</i>	✓		✓		
Form 990-N (e-Postcard) (990-N) <i>PUB</i>	✓		✓		
List of Excluded Individuals and Entities (LEIE) <i>PUB</i>		✓	✓		
List of Excluded Individuals and Entities (LEIE) <i>RES</i>	✓	✓	✓		
Office of Foreign Assets Control (OFAC) <i>PUB</i>		✓	✓		
System for Award Management (SAM) Entity Registration Records <i>RES</i>	✓	✓	✓	✓	✓
SAM Exclusion Records <i>PUB</i>		✓	✓	✓	
SAM Exclusion Records <i>RES</i>	✓	✓	✓	✓	
DEBT					
Credit Alert System (CAIVRS) <i>RES</i>	✓				
Treasury Offset Program (TOP) Debt Check <i>RES</i>	✓	✓	✓		
INCARCERATION					
Bureau of Prisons (BOP) Data <i>RES</i>	✓	✓			

***PUB for public data source, RES for restricted data source*

Online Search Recommendations

The screenshot shows the 'Online Search' interface. At the top, there are search fields for 'Enter SSN/EIN/TIN', 'Enter First Name', and 'Enter Last Name'. Below these are fields for 'Enter UEI', 'Enter EFT Indicator', and 'Enter Business Name'. A 'Search' button and a 'Clear' button are located to the right of the bottom row of fields. Below the search fields is a 'Select Data Sources' window with a list of data sources, each with a checked checkbox. The data sources include: Select All, American InfoSource Death Data – Obituary (AIS-OBIT), Dept of Defense Death Data (DOD), List of Excluded Individuals/Entities – Restricted (LEIE-RES), SAM Entity Registration Records (SAMENT), TOP Debt Check (DBCK), American InfoSource Death Data – Probate (AIS-PROB), Dept of State Death Data (DOS), NAPHSIS Electronic Verification of Vital Events Fact of Death (EVVE FOD), SAM Exclusion Records – Public (SAM-EXCL-PUB), Automatic Revocation of Exemption List (ARL), Form 990-N (e-Postcard) (Form 990-N), Office of Foreign Assets Control (OFAC), SAM Exclusion Records – Restricted (SAM-EXCL-RES), Credit Alert System (CAIVRS), List of Excluded Individuals/Entities – Public (LEIE-PUB), Publication 78 Data (PUB 78), and SSA Death Master File (DMF).

Recommended Search Criteria for the Best Results Using Online Search

Since the DNP Portal matching logic is dependent on the unique identifiers that are associated with each data source (i.e. SSN/EIN/TIN for restricted sources and Name for public sources), we recommend that you **search as many data sources** as you are legally approved for with all the search fields that you have access to for the best results.

	Three Fields	Two Fields	One Field
Individual	•SSN/TIN + First Name + Last Name	•First Name + Last Name	•SSN/TIN
Entity	•UEI + EFT Indicator + Business Name	•EIN/TIN + Business Name •UEI + Business Name •UEI + EFT Indicator	•EIN/TIN •Business Name •UEI

This chart shows our **recommended search criteria combinations** to use to produce the highest number of matches on the two types of possible searches—an individual search or an entity search. In order to have the most accurate matches, use three search fields, if those data points are all available. If you suspect a resulting match is not actually the same entity you searched for (known as a “false positive”), we recommend attempting two separate searches—first using the SSN/EIN/TIN by itself and then using the Name by itself to avoid search logic prioritization issues.

Important Links

DNP Website

<https://fiscal.treasury.gov/dnp/>

FAQs

<https://fiscal.treasury.gov/dnp/faqs.html>

What Can I Search?

<https://fiscal.treasury.gov/dnp/search.html>

FPFI/DNP Contact

FPFIoutreach@fiscal.treasury.gov



Bulk File Matching Recommendations

Bulk Matching Functionalities:

There is bulk file matching in two functionalities within the DNP Portal:

Batch Matching

This function allows agencies to send a bulk *payment file* to be compared against their approved data sources. Matches at the time of the file submission are returned in the DNP Portal.

Continuous Monitoring

An agency's *payee file* is compared against the approved data sources for that agency. These data sources are refreshed on a regular basis to continuously match the file when there is an update to either the agency file or the data source.

Match Result Strength

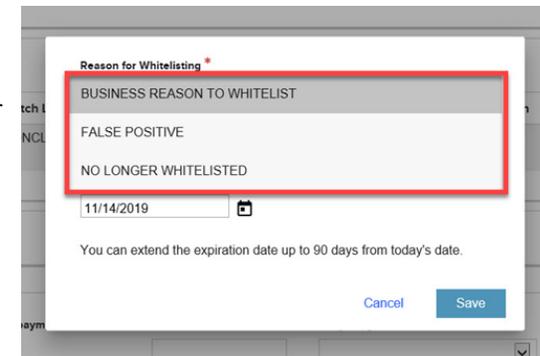
Within Batch Matching or Continuous Monitoring, matches are ranked according to their strength—Conclusive, Probable and Possible. See the chart below for the hierarchy and strength of the match results.

Matches will identify the data element that matched against a record in the relevant data source, and will help you determine the strength and relevance of the record match returned.

Important to note: If an entity is present on System for Award Management (SAM) Entity Registration Records (SAMENT), they are considered eligible to do business with the federal government. In the instance of bulk file matching, when an entity is not present on SAMENT, they are then flagged and the agency receives a “negative match result,” stating the “*UEI/TIN is not in SAMENT.*” Essentially, the DNP Portal produces a match result for not getting a match against SAMENT, meaning agencies then must verify payment eligibility of this entity who is not on SAMENT.

Whitelisting

If a match that you know represents a proper payment repeatedly shows up in bulk file match results, you can choose to apply a Whitelist Reason, which will hide that match result for up to 90 days from that current date. You can whitelist matches for the reasons shown on the side.



Research Can Eliminate False Positive Matches Returned in the DNP Portal

Screen for False Positives

Each match will contain different information such as matched criteria, birth date, death date, etc. This information may be used to help determine if the entity referenced is the entity for which you are searching. You must do further research on whether the DNP Portal match is indeed the same entity the payment is referencing, or whether it is a false positive—a match to some data elements that may appear in your results that actually belong to a different entity from the one you are screening.

The matching logic in the DNP Portal **does not differentiate** between Social Security Numbers, Employer Identification Numbers, and Taxpayer Identification Numbers across available data sources. Keeping the matched data source in mind, determine whether any match within the SSN/EIN/TIN field is relevant to the search you were conducting. Pay special attention to the differences in match results when searching for an individual vs. a business, where the nine-digit SSN/EIN/TIN could indicate either entity or could produce matches for both entities.

**Examples of Match Level and Match Type

Name	SSN/EIN/TIN ↑	Match Level	Match Type
BRUCE ALTMAN	896903224	CONCLUSIVE	TIN + NAME MATCH

Name	SSN/EIN/TIN ↑	Match Level	Match Type
BUTLER BROOKE	896903214	PROBABLE	TIN MATCH

Name ↑	SSN/EIN/TIN	Match Level	Match Type
ANDREY HILZ		POSSIBLE	NAME MATCH

Conclusive Match	<ul style="list-style-type: none"> • UEI • UEI not in SAMENT • SSN/EIN/TIN + First Name + Last Name • SSN/EIN/TIN + Business Name or Doing Business As
Probable Match	<ul style="list-style-type: none"> • TIN not in SAMENT • SSN/EIN/TIN • SSN/EIN/TIN + Last Name
Possible Match	<ul style="list-style-type: none"> • Doing Business As • First Name + Last Name • First Name + Middle Initial + Last Name