

CDYNE Death Index Web Service

Version 3

WSDL: <http://di3.cdyne.com/DeathIndexService.svc?wsdl>

Developer Resources: http://wiki.cdyne.com/index.php/Death_Index

Product Web Page: <http://www.cdyne.com/products/death-index.aspx>

Description: Utilize this Web Service to verify registration forms or to cleanse data that could possibly belong to the deceased. CDYNE Death Index is a simple Web Service used to cross-reference the Social Security Death Index. It is updated directly from the United States Social Security Administration. This service eliminates the possibility of an applicant trying to use a deceased person's identification. Any business offering credit can implement this fast and easy fraud control into its system for point-of-entry or batch processing.

CDYNE's master file is updated directly from the Social Security Death Index Database once a month, so users have the most recent information available from the U.S. Government. Search by Social Security Number or by a specific name or date range.

Death Index is part of CDYNE's suite of fraud detection products that include Postal Address Verification, Phone Verification, and Phone Notify! for complete customer record validation.

Required License Information: The *LicenseKey* parameter that is seen in most operations of this Web Service is required to authenticate users invoking this Web Service. You must obtain a valid License Key. You can sign up for this service by using the 'Buy Now' button located on the Product Web Page (see link at top of this page) or by contacting CDYNE for a limited Trial License Key.

EXAMPLE:

Licensing parameter seen in numerous operations	Sample Input
LicenseKey	F01d89fd-5155-5455-5585-e84ab8de8591

Operations:

- DeceasedBySSN
- SearchDeceasedInfo

▼ DeceasedBySSN

Operation: DeceasedBySSN Input		
Parameter Name:	Data Type	Sample Input
SSN: Input social security number to verify.	<i>String</i>	123456789
LicenseKey: See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: DeceasedBySSN Output		
Parameter Name:	Data Type	Sample Output
BirthDate: Returns birth date.	<i>DateTime</i>	1918-08-16T04:00:00Z
DeathDate: Returns death date.	<i>DateTime</i>	1986-05-01T04:00:00Z
FirstName: Returns first name.	<i>String</i>	John
LastName: Returns last name.	<i>String</i>	Doe
MiddleName: Returns middle name.	<i>String</i>	Michael
NameSuffix: Returns name suffix. (if available)	<i>String</i>	Jr.
SSN: Returns response in text.	<i>String</i>	123456789
Verified: Returns if verified.	<i>String</i>	V
ZipLastResidence: Returns last known ZIP Code.	<i>String</i>	23320
ZipLumpSumPay: Returns last known lump sum pay.	<i>String</i>	
ErrorText: Returns error text if an error is in search.	<i>String</i>	No Error, Trail Period Up, Invalid Input, No Match
Return Code: Returns number code of error text.	<i>Int</i>	0, 1, 2 , 3

▼ SearchDeceasedInfo

Operation: SearchDeceasedInfo Input		
Parameter Name:	Data Type	Sample Input
LastName: Inputs last name.	<i>String</i>	Doe
FirstName: Inputs first name.	<i>String</i>	John
StateAbbrev: Inputs state abbreviation.	<i>String</i>	VA
GreaterThanYear: Sets minimal year for search.	<i>String</i>	2010
LicenseKey: See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

-Will return up to 50 records.

Operation: SearchDeceasedInfo Output		
Parameter Name:	Data Type	Sample Output
BirthDate: Returns birth date.	<i>DateTime</i>	1918-08-16T04:00:00Z
DeathDate: Returns death date.	<i>DateTime</i>	1986-05-01T04:00:00Z
FirstName: Returns first name.	<i>String</i>	John
LastName: Returns last name.	<i>String</i>	Doe
MiddleName: Returns middle name.	<i>String</i>	Michael
NameSuffix: Returns name suffix. (if available)	<i>String</i>	Jr.
SSN: Returns response in text.	<i>String</i>	123456789
Verified: Returns if verified.	<i>String</i>	
ZipLastResidence: Returns last known ZIP Code.	<i>String</i>	23320
ZipLumpSumPay: Returns last known lump sum pay.	<i>String</i>	
ErrorText: Returns error text if an error is in search.	<i>String</i>	No Error, Trail Period Up, Invalid Input, No Match
Return Code: Returns number code of error text.	<i>Int</i>	0, 1, 2, 3