

## CDYNE Death Index Web Service

Version 2.1

**WSDL:** <http://ws.cdyne.com/DeathIndex/QueryDeathIndex.asmx?wsdl>

**Testing URL:** <http://ws.cdyne.com/DeathIndex/QueryDeathIndex.asmx>

**Developer Resources:** [http://wiki.cdyne.com/wiki/index.php?title=Death\\_Index](http://wiki.cdyne.com/wiki/index.php?title=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, Phone Notify!, and Email Verification 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
- SearchDeceasedInfoReturnDataSet

▼ **DeceasedBySSN**

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

<b>Operation: DeceasedBySSN Output</b>		
Parameter Name:	Data Type	Sample Output
<b>SSN:</b> Returns response in text.	<i>String</i>	123456789
<b>NameSuffix:</b> Returns name suffix. (if available)	<i>String</i>	Jr.
<b>LastName:</b> Returns last name.	<i>String</i>	Doe
<b>FirstName:</b> Returns first name.	<i>String</i>	John
<b>MiddleName:</b> Returns middle name.	<i>String</i>	Michael
<b>Verified:</b> Returns if verified.	<i>String</i>	
<b>BirthDate:</b> Returns birth date.	<i>DateTime</i>	1918-08-16T04:00:00Z
<b>DeathDate:</b> Returns death date.	<i>DateTime</i>	1986-05-01T04:00:00Z
<b>ZipLastResidence:</b> Returns last known ZIP Code.	<i>String</i>	23320
<b>ZipLumpSumPay:</b> Returns last known lump sum pay.	<i>String</i>	
<b>Match:</b> Returns true or false if a match in SSN.	<i>String</i>	True
<b>ErrorText:</b> Returns error text if an error in search.	<i>Boolean</i>	

▼ **SearchDeceasedInfoReturnDataSet**

<b>Operation: VerifyEmail Input</b>		
Parameter Name:	Data Type	Sample Input
<b>Email:</b> Input email address to verify.	<i>String</i>	info@cdyne.com
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

-Will return up to 50 records.

**Operation: DeceasedBySSN Output**

Parameter Name:	Data Type	Sample Output
<b>Schema:</b> Returns XML schema.		Schema
<b>Table:</b> Returns table for each record.		Table1
<b>SSN:</b> Returns response in text.	<i>String</i>	123456789
<b>LastName:</b> Returns last name.	<i>String</i>	Doe
<b>NameSuffix:</b> Returns name suffix. (if available)	<i>String</i>	Jr.
<b>FirstName:</b> Returns first name.	<i>String</i>	John
<b>MiddleName:</b> Returns middle name.	<i>String</i>	Michael
<b>VP:</b> Returns if verified.	<i>String</i>	
<b>DeathDate:</b> Returns death date.	<i>DateTime</i>	1986-05-01T04:00:00Z
<b>BirthDate:</b> Returns birth date.	<i>DateTime</i>	1918-08-16T04:00:00Z
<b>ZipLastResidence:</b> Returns last known ZIP Code.	<i>String</i>	23320