
SearchService API not retrieving results when identical WebVoyage search is (???)

- **Article Type:** General
 - **Product:** Voyager
 - **Product Version:** 8.0.0
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Problem Symptoms:

* GKEY search in WebVoyage returns many results.

* Search for same search using same index with SearchService API (http://<IP>:7014/vxws/SearchService?searchArg=test&searchCode=GKEY%5E*&searchArgType=AND) returns error:

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<ser:voyagerServiceData xmlns:ser="http://www.endinfosys.com/Voyager/serviceParameters">
```

```
<ser:messages>
```

```
<ser:message type="system" errorCode="com.endinfosys.voyager.search.Search.SearchException">Could not retrieve search results.</ser:message>
```

```
</ser:messages>
```

```
</ser:voyagerServiceData>
```

Cause:

SearchService call using search code modifiers specific to WebVoyage: GKEY^* is not supported for SearchService. Relevance and AND are indicated with other URL parameters.

Resolution:

1. Remove the modifiers from the call: GKEY^* (or GKEY%5E*).

2. Replace the WebVoyage-specific modifiers with the appropriate modifiers for SearchService API:

```
http://<IP>:7014/vxws/
```

```
SearchService?searchArg=test&searchCode=GKEY&searchArgType=AND&displayRelevanceFlag=Y
```

Additional Information

See EL Commons > Voyager > Open Interfaces > XML over HTTP > SearchService for supported parameters.

Please note that Voyager Support has a *very limited ability* to assist with the Voyager APIs. We can help identify the APIs that might be useful to you, and provide basic troubleshooting aid. [Voyager-L](#) and [Developer Network](#) are useful resources for obtaining additional assistance.

Category: (Voyager)

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