

# Programa que consome API

1. Crie dois programas, sendo um que lê os dados do fornecedor disponíveis na API Northwind e salve em uma tabela Z nova.

```
1  *%-----
2  *% Report ZR_LEITOR_BAPI_A115
3  *%-----
4  *%
5  *%
6  REPORT zr_leitor_bapi_a115.
7
8  DATA: lo_client TYPE REF TO if_http_client,
9        lv_url TYPE string VALUE 'https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers?&format=json',
10       lv_result TYPE string,
11       lt_dados TYPE zest_ler_api_json_a115,
12       lt_tab TYPE STANDARD TABLE OF ztab_api_a115.
13
14  cl_http_client=>create_by_url(
15  EXPORTING
16    url = lv_url
17  IMPORTING
18    client = lo_client
19  EXCEPTIONS
20    argument_not_found = 1
21    plugin_not_active = 2
22    internal_error = 3
23    OTHERS = 4 ).
24
25  IF sy-subrc IS NOT INITIAL.
26    WRITE: / 'Erro ao instanciar a URL'.
27    EXIT.
28  ENDIF.
```

_METADATA		SUPPLIERID	COMPANYNAME	CONTACTNAME	CONTACT
URI	TYPE				
https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers (1)	NorthwindModel Supplier	1	Exotic Liquids	Charlotte Cooper	Purchasing M
https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers (2)	NorthwindModel Supplier	2	New Orleans Cajun Delights	Shelley Burke	Order Admin
https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers (3)	NorthwindModel Supplier	3	Grandma Kelly's Homestead	Regina Murphy	Sales Represent
https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers (4)	NorthwindModel Supplier	4	Tokyo Traders	Yoshi Nagase	Marketing M
https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers (5)	NorthwindModel Supplier	5	Cooperativa de Quesos 'Las Cabras'	Antonio del Valle Saavedra	Export Admin
https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers (6)	NorthwindModel Supplier	6	Mayumi's	Mayumi Ohno	Market Represent
https://services.odata.org/v2/Northwind/Northwind.svc/Suppliers (7)	NorthwindModel Supplier	7	Pavlova, Ltd.	Ian Devling	Marketing M

2. O segundo programa deve conter os dados do fornecedor no SAP e os dados que foram salvos da API.

