

i-TCODE USER MANUAL



ABOUT THE APP

The app „i-TCODE“ enables you to find and view SAP transaction codes and their descriptions quickly and easily right from your browser.

PREREQUISITES

To access the app you will only need a web browser and access to your company's Fiori Launchpad. You can use the app on a computer, smartphone or tablet.

USAGE

1. FIORI LAUNCHPAD

Navigate to your company's Fiori Launchpad and log in. After a successful login you will be on the Launchpad Dashboard where you can find all available applications. Look for the i-TCODE tile and click on it to open the app.

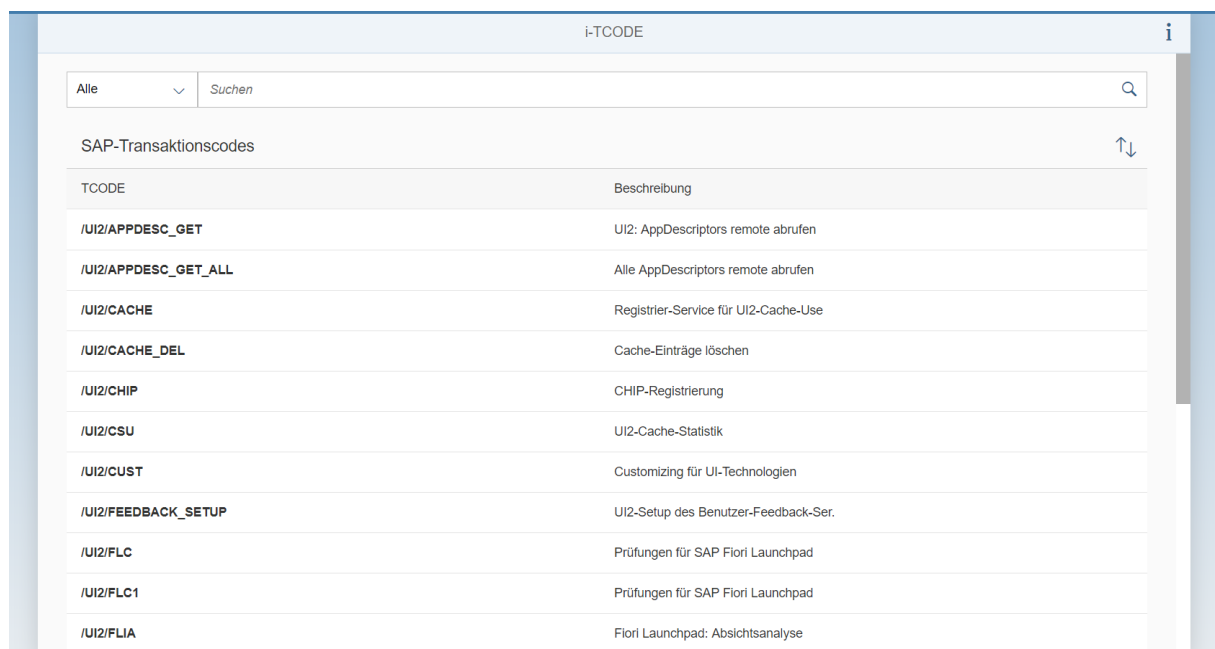
2. OVERVIEW

The app is a single-page-application that primarily consists of a search field and a results table.

Initially you will see all available entries in unsorted order. The results can be limited by putting in one or more search terms into the search bar at the top.

It is also possible to change the order of the results to ascending or descending, based on the TCODE column of the table.

In the top right corner of the app you can find the „Info“-button that provides a quick help and further information about the publisher of the app.



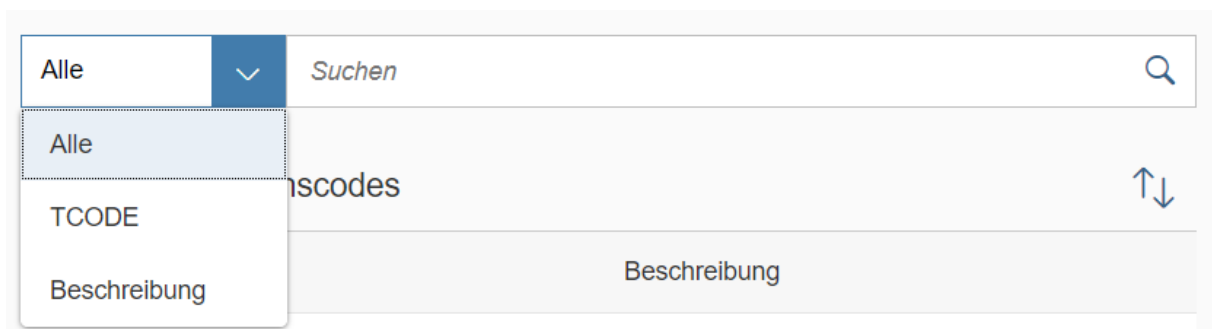
The screenshot displays the i-TCODE application interface. At the top, there is a header bar with the title "i-TCODE" and an information icon. Below the header, there is a search bar with a dropdown menu set to "Alle" and a search button labeled "Suchen". The main content area is titled "SAP-Transaktionscodes" and contains a table with two columns: "TCODE" and "Beschreibung". The table lists various transaction codes and their descriptions, including /UI2/APPDESC_GET, /UI2/APPDESC_GET_ALL, /UI2/CACHE, /UI2/CACHE_DEL, /UI2/CHIP, /UI2/CSU, /UI2/CUST, /UI2/FEEDBACK_SETUP, /UI2/FLC, /UI2/FLC1, and /UI2/FLJA. A sort icon is visible in the top right corner of the table area.

TCODE	Beschreibung
/UI2/APPDESC_GET	UI2: AppDescriptors remote abrufen
/UI2/APPDESC_GET_ALL	Alle AppDescriptors remote abrufen
/UI2/CACHE	Registrier-Service für UI2-Cache-Use
/UI2/CACHE_DEL	Cache-Einträge löschen
/UI2/CHIP	CHIP-Registrierung
/UI2/CSU	UI2-Cache-Statistik
/UI2/CUST	Customizing für UI-Technologien
/UI2/FEEDBACK_SETUP	UI2-Setup des Benutzer-Feedback-Ser.
/UI2/FLC	Prüfungen für SAP Fiori Launchpad
/UI2/FLC1	Prüfungen für SAP Fiori Launchpad
/UI2/FLJA	Fiori Launchpad: Absichtsanalyse

3. SEARCH

You can access the search by using the search bar at the top of the application. It is a live search, which means that the table updates automatically based on each new character that is being put in.

The application searched for the search term across both columns of the table by default. The TCODE column is being searched using the „StartsWith“ operator, this means that the you get results for TCODEs that start with the search term. The description column is being searched using the „Contains“ search operator. This means that the table shows all descriptions that contain the search term at any point.



The search can be finetuned even further, though. The drop-down-element at the top left of the application lets you define which column you want to be searched. Default is „all“, but you can also choose just TCODE or description. After choosing an option the table is automatically updated.

It is further possible to apply a wildcard search by adding the wildcard-operator * at any point in the search term. By putting in „*SU“, for example, you would find TCODEs that end with SU while you would normally only find TCODEs that start a certain way by using a search term without the wildcard operator. By putting in „SU*0“ you get results that start with „SU“ and end with „0“, but contain any number and type of characters in-between

1. RESULTS TABLE

The results table contains all TCODEs but initially only displays the first 20 entries. To see more results, all you need to do is click the field at the bottom of the table.



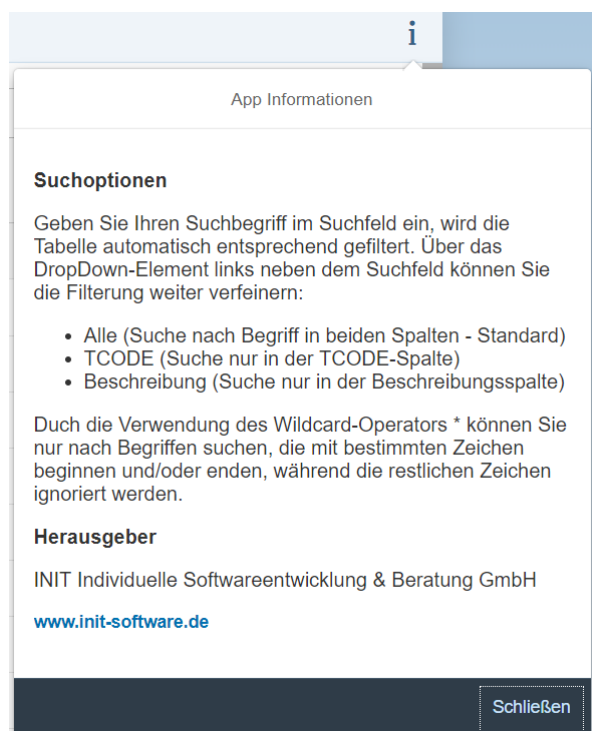
Sorting is done by clicking the corresponding button in the table header. Initially the table is unsorted, by clicking the button you can loop through ascending, descending and unsorted sorting order. A message toast lets you know which order was activated after each click.

SAP-Transaktionscodes 	
TCODE	Beschreibung
SU05_OLD	Internetbenutzer-Pflege
SU03	Pflege Berechtigungen
SU02	Pflege Berechtigungsprofile
SU01D	Benutzeranzeige
SU01_NAV	Benutzerpflege z. Einb. in Navig.
SU01	Benutzerpflege
SU0	Eigene Benutzerfestwerte pflegen
S_KK4_13000107	IMG-Aktivität: SIMG_BA-CA-SU03
S_KK4_13000106	IMG-Aktivität: SIMG_BA-CA-SU02
S_KK4_13000021	IMG-Aktivität: SIMG_CFJB01SU02

TCODES absteigend sortiert

2. INFORMATION

To access the quick help just click the „i“-Button in the top right corner of the app. You will also find information about the publisher there.



TECHNICAL FEATURES

LOCAL DATA AND OFFLINE-CAPABILITIES

Due to the high number of available SAP transaction codes, constant communication between the frontend and backend could cause long communication times. This would negatively influence the "user experience", especially when used via mobile network.

For this reason, we opted for a purely front-end architecture of our application. This means that the data is embedded locally in the application and only has to be loaded once in the browser when the application is started.

After this initial loading process, the data is available locally during use and all search and filter operations are carried out directly on the device. This means that you can continue working without a problem even when your internet connection is down.

ABOUT US

Our team consists of experts from multiple disciplines - we are software & data engineers, designers, facilitators, data scientists and consultants. With our holistic approach, we thrive to develop sustainable and long-lasting solutions together with our clients. Due to our industry-specific knowledge we can support the clients' departments with conception, requirements engineering, project management and the technical implementation. Our focus lies on understanding the individual needs of our clients and building solutions that support them and their business.