

ORWUL FVSUB and ORWUL FVIDX Medication Lookup Functionality:

The ORWUL FVSUB and ORWUL FVIDX are used jointly to search for and select medications.

CPRS calls ORWUL FVSUB first to get the initial (pick list) listing of 100 items, starting with the first entry in the Order Quick View File (#101.44).

ORWUL FVIDX is then called to search File(#101.44) using a partial text entry. The IEN of the first item that matches the text is then used as the firstOrderableItem in another call to ORWUL FVSUB. This produces another picklist of 100 items that will contain the desired item. Note: CPRS will repeatedly call the ORWUL FVIDX RPC as characters are added to the search text. This is a very “chatty” process and is probably not the best practice.

ORWUL FVSUB

Description: Gets a subset of orderable items to populate the Medications pick list

Input:

orderableItemListlen: The quickViewlen corresponds to the type of orderable item dialog.

Examples: 31 = O RX (Outpatient Meds), 32 = UD RX (Unit Dose – Inpatient Meds).

There is no RPC that retrieves this IEN. It is hardcoded in CPRS GUI code and passed as a literal string input.

Use the quickViewlen 31 for Outpatient Medications.

firstOrderableItem (initial setting = 1)

lastOrderableItem (initial setting = 100)

Output: Array of orderable items

orderableItemlen^orderableItemDescription

Store and retain selected orderableItemlen and

orderableItemDescription for later use.

Example:

ORWUL FVSUB

Ran at:09:46:01.759 a

Run time:00:00:00.1

Params -----

literal 31

literal 1

literal 100

Results -----

1716^46 <LIDOCAINE SOLN >

2533^10CC SYRINGE

2241^14 FR URETHRAL CATHETER
2250^14FR DOVER CATHETER
2257^14FR URETHRAL CATHETER
2248^16FR CATHETER
2242^16FR URETHRAL CATHETER
2244^18FR CATHETER
2243^18FR DOVER CATHETER
2258^18FR URETHRAL CATHETER
1961^2-AMINO-6-MERCAPTOPURINE <THIOGUANINE
TAB >

Note: More entries are actually available than is
shown in this example.

3524^ABACAVIR/LAMIVUDINE TAB
3547^ABACAVIR/LAMIVUDINE/ZIDOVUDINE TAB
2165^ABDOMINAL PAD,TOP
1358^ABSOLUTE ALCOHOL <ALCOHOL INJ >
3548^ABSORBASE OINT,TOP
3550^ACARBOSE TAB
3551^ACEBUTOLOL CAP,ORAL NF
1347^ACETAMINOPHEN ELIXIR
3596^ACETAMINOPHEN SUPP,RTL
4762^ACETAMINOPHEN SUSP,ORAL
1348^ACETAMINOPHEN TAB

Note: More entries that follow are not shown in this
example.

ORWUL FVIDX

Description: Retrieves first

orderableItemIen^orderableItemDescription based on a partial
name search. These values will be used to re-run the
getSubSetOfOrdersInView service to narrow the list of orderable
medications.

Input:

orderableItemListIen: The quickViewIen corresponds to the
type of orderable item dialog.

Examples: 31 = O RX (Outpatient Meds), 32 = UD RX
(Unit Dose – Inpatient Meds).

There is no RPC that retrieves this IEN. It is
hardcoded in CPRS GUI code and passed as a literal
string input.

Use the quickViewIen 31 for Outpatient Medications.

orderableItemDescription (partial or complete)

Output: orderableItemIen^orderableItemDescription

The orderableItemLen is used as the input for another ORWUL FVSUB RPC call to retrieve new list of orderable items.

Example:

ORWUL FVIDX

Params -----

literal 31

literal ACES~

Results -----

44^ACETAMINOPHEN ELIXIR

The screenshot shows a medical software interface with a window titled "Outpatient Medications". Inside this window, there is a search bar containing "ACET" and a message "(No quick orders available)". Below this is a scrollable list of medications, including "ACETAMINOPHEN ELIXIR", "ACETAMINOPHEN SUPP,RTL", "ACETAMINOPHEN SUSP,ORAL", "ACETAMINOPHEN TAB", "ACETAMINOPHEN/BUTALBITAL/CAFFEINE TAB", "ACETAMINOPHEN/CODEINE ELIXIR", "ACETAMINOPHEN/CODEINE TAB", "ACETAMINOPHEN/HYDROCODONE ELIXIR", "ACETAMINOPHEN/HYDROCODONE TAB", "ACETAZOLAMIDE CAP", "ACETAZOLAMIDE TAB", "ACETIC ACID SOLN,IRI", "ACETIC ACID SOLN,OT", "ACETIC ACID/ALUMINI", "ACETIC ACID/HYDRO", "ACETOHEXAMIDE TAB", "ACETYLCHOLINE CHL", "ACETYLCYSTEINE CAP", "ACETYLCYSTEINE SOL", "ACIDOPHILUS TAB", "ACITRETIN CAP,ORAL", "ACITRETIN/VERSA FO", "ACTHAR HP <CORT", "ACTIFED <PSEUDO", "ACTRAPID <INSULIN", "ACYCLOVIR CAP,ORAL", "ACYCLOVIR INJ", "ACYCLOVIR OINT,TOP", "ACYCLOVIR TAB", and "ADALAT CC <NIFED".

Overlaid on the bottom right of the "Outpatient Medications" window is a smaller window titled "Broker Calls". This window has a "Max Calls Retained" dropdown set to "100" and a "Last Call Minus: 0" field. It contains several buttons: "Real Time", "Flag", "Search", "Prev", and "Next". Below these buttons, the text "ORWUL FVIDX" is displayed, followed by "Ran at:10:00:55.675 a" and "Run time:00:00:00.1". Under the heading "Params -----", it shows "literal 31" and "literal ACES~". Under the heading "Results -----", it shows "44^ACETAMINOPHEN ELIXIR".