

How To: Configure Browse Search Limits

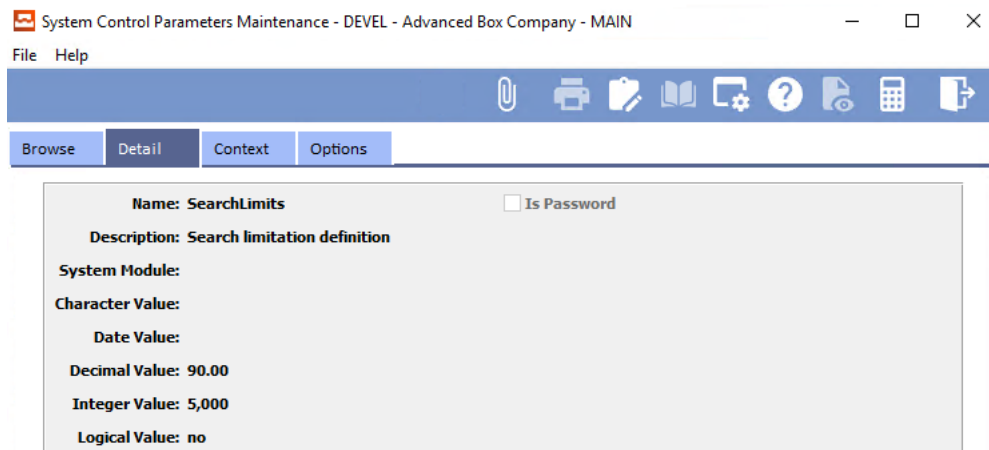
Overview

When searching for records in a Browse screen, the system window can take some time to initially populate the screen, or to find records if utilizing a search using wildcards or other items where a large dataset can be returned with a lot of records.

The following setting allows an Administrator to configure the initial number of records that will be displayed when a user opens a Browse screen, or initiates a specific search. However, please be advised that this limit will still allow the individual user to continue or stop the search as desired.

N-K-1 SearchLimits

The **"N"-K"-1"** *SearchLimits* control parameter allows the Administrator to set search limits for *all* and/or *individual* Browse screens based upon company need and capacity.



System Control Parameters Maintenance - DEVEL - Advanced Box Company - MAIN

File Help

Browse Detail Context Options

Name: SearchLimits ☐ Is Password

Description: Search limitation definition

System Module:

Character Value:

Date Value:

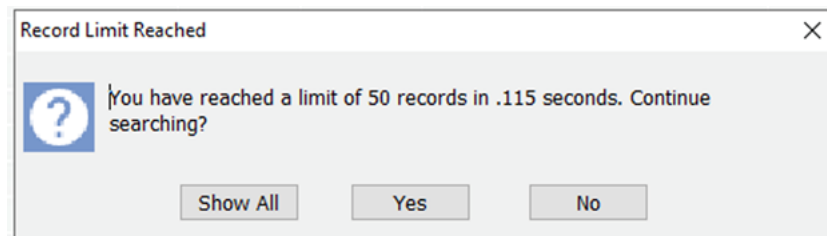
Decimal Value: 90.00

Integer Value: 5,000


Logical Value: no

This parameter utilizes a **Decimal Value** to limit the number of seconds that the system will allow the search to operate, and an **Integer Value** to limit the number of records that the system will be allowed to find before completing the search. These value limits work together to populate the Browse screens, meaning that if one limit is reached before the other, (i.e. if 5000 records are found before the 90 second limit) the search will finish and populate the screen. (i.e. Only 5000 records will be displayed, even though the full time limit has not elapsed.)

Once the Browse screen has been initially populated, or the desired search has been completed, the user will receive a popup message as a prompt to allow continued search if necessary.



Record Limit Reached

 You have reached a limit of 50 records in .115 seconds. Continue searching?

Show All Yes No

The **Logical Value** on this control parameter determines if the user will be allowed to click a **"Show All"** button after the initial search is completed. Clicking this button will display *all* records that can be found in the system, and may take some time depending upon the size of your company's database, and the number of records within it. The Administrator can set the **Logical Value** to "No" if they do not wish users to press this button accidentally.

Please Note: It is highly recommended that this button be disabled by Administrators who believe that their database is known to have a very large number of records, or who frequently experience significant system slowness when opening a new program screen such as **"O"-U"-1"**.

Example: Searching *All* orders will display all orders in the system. If the search limits are set as follows: **Decimal Value** = 90 Seconds, **Integer Value** = 50 records, **Logical Value** = Yes, then the search will continue for up to 90 seconds or until 50 records have been found. Once either limit is reached, then the above popup prompt will be displayed to the user. The user can select '**Yes**' to continue searching for another 50 records or another 90 seconds, whichever comes first. This prompt will continue to be displayed each time the first limit is reached. Since the **Logical Value** is set to 'Yes', the user can click "**Show All**" to display all records, and turn off the limit on any specific search.

Setting Limits for "All" Browse Screens

Administrators can set the default search limits for all Advantzware system program screens by populating the *Decimal Value*, *Integer Value*, and *Logical Value* on the 'Detail' tab of the "**N**-"**K**-"**1**" *SearchLimits* control parameter screen. This will limit or expand the default search limit settings for the entire Advantzware system at once.

Companies with more manageable databases who wish not to have limits placed on their Browse screens and initiated searches can use numerical 9's to max out the available Decimal Value and Integer Value fields. (i.e Decimal Value = 99.99, and Integer Value = 9,999,999)

Companies with larger databases who experience frequent system slowdowns when opening a new Browse screen or initiating a search can adjust these fields as necessary in order to find a convenient setting across all system screens.

Setting Limits for "Specific" Browse Screens

Record review of many different Browse screens and searches is unlikely to be a "one-size-fits-all" circumstance. Users may wish to view more initial records within the "General Ledger" system, as opposed to fewer (newer) records in the "Order Entry" system. You may also find that system slowness occurs when opening *some* program screens, but not all, and therefor wish to set limits on a particular screen in order to keep from disrupting optimal workflow.

In order to accommodate this, the Administrator can define specific search limits for each of the following individual system screens:

<u>Screen Hotkey</u>	<u>Program Name</u>
"E"-"Q"	Estimate Inquiry
"O"-"U"-"1"	Order Browser
"O"-"C"	Open/Close Order
"O"-"W"	Order Web Browser
"O"-"F"-"3"	Price Matrix
"P"-"U"-"1"	Purchase Order Browser
"P"-"Q"-"1"	Purchase Order Inquiry
"P"-"F"-"3"	Vendor Cost

In order to accomplish these individual search limitations, each of these screens can be defined on the 'Options' tab of the "**N**-"**K**-"**1**" *SearchLimits* control parameter screen. Simply "**Add**" a new screen definition, or "**Update**" an existing screen. Individual screens use the Hotkey notation under the "Business Form Name" field, highlighted in the screenshot below.

Browse
Detail
Context
Options

Reference Information
Name: SearchLimits Search limitation definition

☒ Customer ☐ Vendor ☐ Is Password
Customer/Vendor ID:
Ship To ID:
Business Form Name: EQ
Date Value:
Decimal Value: 120.00
Integer Value: 1,000
☒ Logical Value

All of the currently-defined individual screens can be reviewed on the 'Context' tab of the "**N**-"**K**-"**1**" *SearchLimits* control parameter screen.

Browse							
Detail							
Context							
Options							
Reference Information							
Name: SearchLimits				Search limitation definition			
Type	Cust/Vend	ShipTo	Character	Date	Decimal	Integer	Log
Cust			EQ		120.00	1,000	yes
Cust			OC		120.00	1,000	yes
Cust			OQ1		5.00	5	yes
Cust			OU1		0.05	5,000	yes
Cust			OU6		120.00	1,000	yes
Cust			OW		120.00	1,000	yes
Cust			PF3		120.00	1,000	yes
Cust			PQ1		200.00	300	yes
Cust			PU1		90.00	10,000	yes

<https://desk.zoho.com/portal/advantzware/en/kb/articles/how-to-configure-browse-search-limits>