

LEADERS 2 LEADERS

Lessons from The Network

16 PERFORMANCE TIPS FOR INTELEX

Intelex holds regular sessions to help today's health and safety professionals learn how to make the most of our health and safety platform.

In a recent event we spent time talking about system performance; here are 16 simple tips to maximise the performance of your Intelex solution.

TIP 01

Avoid refreshing pages that are taking a long time to load.

Refreshing adds a new request to the end of the processing queue which adds more delays.

TIP 02

Run scheduled events during off-hours.

This enables you to reserve processing power for activity that needs immediate results.

TIP 03

Ensure LazyLoad is turned ON for your site.

Also, make sure your site is above version 6.5.145 (there were some known issues in earlier versions that have been fixed in subsequent releases).

TIP 04

Test high server resource activities on pre-production sites first.

These include archiving/restoring locations, deleting large batches of records, and changing calculated fields.

TIP 05

Limit the number and frequency of API calls.

Try to spread out calls and focus on getting only the data that's changed since the last sync.

TIP 06

Keep security as simple as possible.

Use rights wherever appropriate and minimise the use of detailed security such as record-level, conditional action-handler and field level security etc.

TIP 07

Avoid using translatable fields for sorting/filtering views.

This increases the load time of the view.

TIP 08

Create a Unique Field Set Business Rule for any fields which will be used for sorting/filtering inventory views.

This creates an index which can improve an inventory view's performance.

TIP 09

Don't sort or filter inventories by text fields which have no max length or are not included in a Unique Field Set Business Rule.

TIP 10

Try to minimise your use of relationship fields in inventory views.

Each additional relationship field is an additional security check when the inventory is loaded.

TIP 11

Avoid using dropdowns for large lists.

Use an entity selector or select grid instead.

TIP 12

For mobile views, don't use relational fields that point to over 100 records and avoid using the DownLoadForOffline='False' tag in the source code for such fields.

TIP 13

Avoid the use of 'Summarize by Distinct' in reports that look at large datasets.

TIP 14

Where possible, avoid creating reports that have multiple data sources and a high number of formula fields.

TIP 15

If you're contacting support, first check if delays are specific to non-Administrator users.

If so, please let us know in the support ticket.

TIP 16

Keep your Intelex system current. We are continually introducing performance enhancements in new releases. If you've not updated your system in a while, review the release notes on the Intelex Community—an update may have already solved your issue.

See how Intelex can help you maximise the performance of your EHS programmes

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