
Article

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[Open Exchange](#)

The Search Is Over, Analytics Delivered Directly To Your Inbox!

Why log in to view pivot tables when you can have them delivered directly to your inbox? Are you in need of automated reporting for InterSystems IRIS Business Intelligence? Pivot Subscriptions is your solution: a tool for subscribing to scheduled email reports of pivot tables inside InterSystems IRIS Business Intelligence (previously known as DeepSee).

Here is a sample email that could be waiting in your inbox when you wake up. Based on this information I can see that [AnalyzeThis](#) and [DeepSeeButtons](#) are doing quite well, but I knew that I should write this Developer Community post so that more people can learn about and experience PivotSubscriptions. Continue reading and try it for yourself today!

Apps by Peter on Open Exchange

Report generated on Nov 18 2019

	Views	Downloads	Rating (out of 5)
AnalyzeThis	3943	1923	4.8
DeepSeeButtons	2739	1132	4.5
PivotSubscriptions	28	21	4.9

You can manage your subscriptions [here](#).


You can edit days of the week/time/format/recipients and delete in the Subscriptions Manager portal.


InterSystems IRIS Business Intelligence (IRIS BI) did not have any built-in scheduled reporting, requiring users to manually export or view pivot tables, or write code to automate exporting and emailing pivot tables. Pivot Subscriptions allows for faster and more convenient access to your data, automatically exporting pivot tables from IRIS BI in a human-readable email alongside a PDF or Excel attachment.


Pivot Subscriptions can be found on the [InterSystems Open Exchange](https://openexchange.intersystems.com/package/PivotSubscriptions) (<https://openexchange.intersystems.com/package/PivotSubscriptions>), where the application's source code can be found via the Download link. This version allows Pivot Subscriptions to be quickly installed in an existing namespace, and users can then immediately subscribe to existing pivot tables. Follow the "Installation" section then the "Configuration" section of the GitHub README to install the application and try it yourself!


Below are the steps for starting your experience with Pivot Subscriptions:


After installation, you can find the application in the IRIS BI User Portal, accessible through the InterSystems IRIS Management Portal.


 **Home**


 **Analytics**


 **Interoperability**


 **System Operation**


 **System Explorer**


 **System Administration**


Architect 

Analyzer 

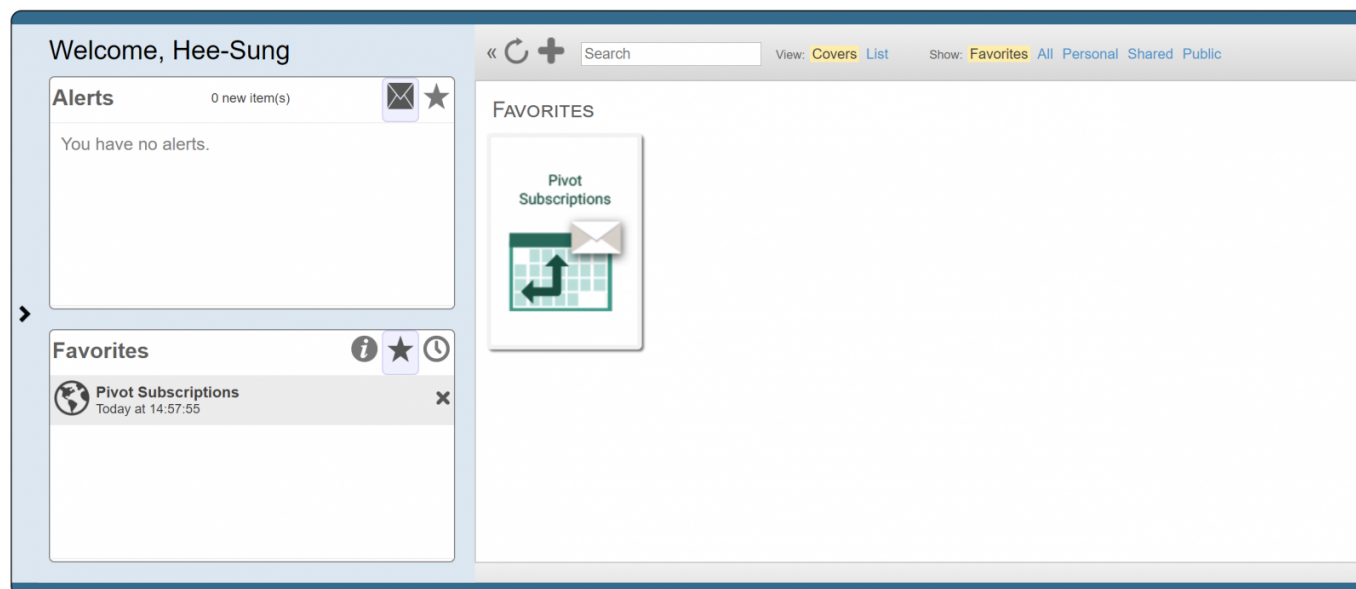
User Portal 

Text Analytics 

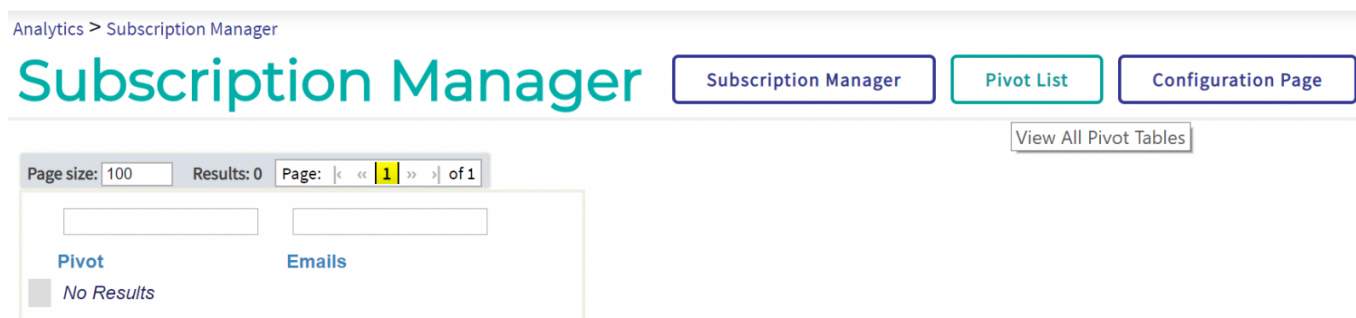
Tools 

Admin 

The installation will add the Pivot Subscriptions application to the User Portal as an easily accessible book cover.



Once in the application, click the "Pivot List" navigation button to see the pivot tables that exist in the same namespace.



From the Pivot List, you can add a subscription by clicking "Add Subscription" next to the desired pivot table. Each pivot title is a link that will allow you to view and edit the pivot table in the IRIS BI Analyzer.

Analytics > Pivot List

Pivot List

Subscription Manager

Pivot List

Configuration Page

Page size: 100 Results: 61 Page: < << 1 >> > of 1

Owner	Name	Add Subscription
	Calculated Members/Alternative Avg Allergy Count.pivot	Add Subscription
	Calculated Members/Average Patient Count per Decade.pivot	Add Subscription
	Calculated Members/Primary Color Example.pivot	Add Subscription
	Calculated Members/Unique Doctor Count.pivot	Add Subscription
	Filter Examples/Advanced Filter.pivot	Add Subscription
	Filter Examples/One Member Filter.pivot	Add Subscription
	Filter Examples/Simple Filters.pivot	Add Subscription
	Filter Examples/Using Searchable Measure.pivot	Add Subscription
	KPIs & Plugins/HoleFoods.pivot	Add Subscription
	KPIs & Plugins/Patients1.pivot	Add Subscription
	KPIs & Plugins/Patients2.pivot	Add Subscription
	Pivot Features/Conditional Formatting.pivot	Add Subscription
	Pivot Features/Members Sorted by Measure Value.pivot	Add Subscription

When you select "Add Subscription", pop-up will open, allowing you to fill the fields necessary for sending the scheduled report.

Analytics > Pivot List

Pivot List

[Subscription Manager](#) [Pivot List](#) [Configuration Page](#)

Page size: 100

Owner

EDIT SUBSCRIPTION

Edit subscription for "Calculated Members/Unique Doctor Count.pivot"

Day(s) Of Week
☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

Hour Minute
▼ ▼

Format
☒ Excel ☐ PDF

Email Addresses

Comma separated list of email addresses.

[Cancel](#) [Save](#)

You can check your subscriptions via the Subscription Manager. Any subscription can be instantly sent to a specified email using the "Send Now" button.

Analytics > Subscription Manager

Subscription Manager

[Subscription Manager](#) [Pivot List](#) [Configuration Page](#)

Page size: 100 Results: 1 Page: < << 1 >> > of 1


Pivot	Emails	
» Calculated Members/Unique Doctor Count.pivot	hkim@intersystems.com	Edit Delete Send Now

At the scheduled time, or if "Send Now" is clicked, an email will be sent! The addresses listed in the subscription will receive the pivot table embedded into the email as well as attached with the specified format.

Calculated Members/Unique Doctor Count - Google Chrome


owa.intersystems.com/owa/projection.aspx

Reply all | Delete Junk | ...

 PivotSubscriptions@intersystems.com
Today, 3:13 PM
Hee-Sung Kim

Reply all |

Inbox

 Calculated Members-Un...
47 KB

Show all 1 attachments (47 KB) Download

Calculated Members/Unique Doctor Count
Report generated on Aug 13 2019

	Patient Count	Unique Doctor Count
1920s	10	10
1930s	24	15
1940s	70	29
1950s	74	25
1960s	112	29
1970s	156	30
1980s	141	29
1990s	131	32
2000s	157	35
2010s	125	20

You can manage your subscriptions [here](#).
You can edit days of the week/time/format/recipients and delete in the Subscriptions Manager portal.

With scheduled reporting, monitoring and accessing pivot tables will now be easier. Try the application yourself by visiting the [InterSystems Open Exchange](#)!

[#Analytics](#) [#Analyzer](#) [#Dashboards](#) [#Caché](#) [#InterSystems IRIS](#) [#InterSystems IRIS BI \(DeepSee\)](#) [#Open Exchange](#)
[Check the related application on InterSystems Open Exchange](#)

Source URL: <https://community.intersystems.com/post/search-over-analytics-delivered-directly-your-inbox>