



Hi ,

Heard the news?

The pre-production release of Oracle APEX 22.1 is just out, and everyone's favorite sandbox, apex.oracle.com, is now running the latest and greatest!

So if you haven't yet abandoned your reading of this newsletter to get your feet wet with the newest features, we'll steal a line from Anton and simply say: THANK YOU, both of you. 😊

Today's edition

- **APEX 22.1:** Quick rundown of some highlights
- **New post:** Tips on declaring stuff in PL/SQL
- **Community News:** Things that caught our attention in the Oracle APEX community.
- Early bird is over for **Kscope22**, but you can still use our **\$100 discount code!**
- **Upcoming shows:** See what's new this week on our Insum YouTube channel.

Oracle APEX 22.1 is out!

Just because some of us are still waiting for 21.2 to be rolled out on our instances, it doesn't mean we can't get excited about what the next release has to offer, right?

Our own APEXpert [Haniel](#) (who has been selected for 2 sessions at Kscope22!) shares some he's particularly excited about below.

- Improved Row Search (Favorite ❤️)
 - Users can now search on multiple words that can be matched across columns. For example, searching for a full name when there are

separate first/last name columns in an IR. This has been a "gotcha" for a long time as users simply expect this to work and telling them to only search for one term at a time was counter-intuitive.

- Region Sort Page Item
 - Allows developers to define a set of order by clauses and display user-friendly values to automatically sort regions that didn't previously have built-in customizable sorting, such as Cards, Classic Reports, Charts, and Region Plug-ins.
- Persistent Authentication
 - Allows users to stay signed in even after the session expires. A new session is generated automatically without having to sign again.
 - Really useful for PWAs, kiosk-like apps, and frequently used apps with frequent daily users.
- Effortless App Gallery Installs
 - This is not really **new** since we used to have this in versions prior to 21.1, but it's nice to have it back! It can now pull sample and starter apps directly from GitHub to get the latest versions. The UT reference and other sample apps are a gold mine for quick Proof of Concepts.
 - New capability to add your own Custom Apps to the gallery too for 1-click installs.
- Subscription Support for Lists
 - Single list definition can be shared across multiple apps, really useful for apps with shared navigation.

And although we loved the sample data generation feature of [QuickSQL](#), the all-new APEX 22.1 Data Generator takes sample data generation to the next level. (A little humble brag: we helped build it!)

There is so much more to discover in this new release, we'll be checking it out in greater detail over the next couple of weeks and share our thoughts in an upcoming post.

Tips on 'declaring stuff' in PL/SQL by Steven Feuerstein

Ever written a subprogram or package and NOT declared types, variables, constants? No? Steven hasn't either. So he thought he'd share some tips on how and what to declare. [See his detailed blog on the subject](#), based on [episode #38 of Feuertips - Well, I declare: declarations in PL/SQL](#).

Oracle APEX Community News

- Great news just in: Oracle has been recognized as a Customers' Choice in the 2022 Gartner® Peer Insights™ ['Voice of the Customer': Enterprise Low-Code Application Platforms for Oracle APEX!](#)
 - The APEX team is kicking off a 5-part series on APEX 22.1 New features. [Join them for the first instalment on April 14.](#)
 - Micheal Ferrante, Oracle Senior Principal Product Manager, invites everyone interested in moving Oracle Forms to the Cloud to an Oracle LiveLab workshop entitled "[Migrate Oracle Forms to OCI.](#)"
 - Oracle recently launched a new data set repository called [Oracle Open Data](#). It's free and allows you to connect with information from data producers like NASA, NOAA, and NIH, and access a wide variety of data sets, including ZINC, GOES, MODIS and Landsat. [See Oracle's explanation in a blog by Andrew Bell.](#)
 - Need a quick introduction to Oracle Database, SQL, and PL/SQL for your new developers? Connor McDonald points us to this [Oracle AskTom resource](#).
 - Although it hasn't appeared on its official roadmap, Oracle is at work on an "Intelligent Automation Platform" combining Hyperautomation and integration of various technologies. Listen to this [Australian Oracle Podcast with guest Steve Tindall, Oracle HQ Integration Product Manager](#) to find out more.
 - April 26 is Oracle Database World - Americas, a one-day OCI event where you can learn how to simplify data-driven apps and analytics. [Register here.](#)
-

You can still use our Kscope22 discount code!

Take advantage of our **\$100 discount on regular price registrations for Kscope22**. Use this code when [registering](#): **INSUM2022**. Hope to see you there!



On the Insum YouTube Channel

The [Insum YouTube channel](#) features fresh content every week. Join live broadcasts to interact with our experts and get valuable tips!

You might have missed..

On last week's [APEX Instant Tips](#), Anton and Hayden turned a browser-based web service call into a database web service call. Their example uses the APEX Geocoded Address item type to get latitudes and longitudes into the database, but the technique can work for so much more.

Steven discussed [the joys and horrors of the cursor for loop](#) in his most recent Feuertip.

Coming up:



[Friday, Apr. 22](#)

[12:05 EDT \(UTC-4\): Special Citizen Developer Guest!](#)

That's it from Insum today!

See you next time,

The Insum team

Did somebody forward this email to you, and you'd like to subscribe? Click on the button below to be added to our list. So much better firsthand!

Subscribe to the Insum Newsletter



Insum, 388, Saint Jacques, Suite 100, Montreal, Quebec H2Y 1S1, Canada, 5143871670

[Unsubscribe](#)