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IN THE PIPELINE

OSDU
Open Subsurface Data Universe

THE OPEN GROUP
OPEN SUBSURFACE
DATA UNIVERSE™
FORUM

OVERVIEW

The OSDU community is at it again! We may be physically apart, but this community is coming together to build something truly special.

This edition of *In the Pipeline* **celebrates the publication of OSDU Release 2,** and our progress toward OSDU Release 3! Join us and contribute your expertise to this remarkable journey!

- **R2 is Here! Get Involved with R3**
- **Plato Replacement Project Updates**
- **DeepIQ Member Spotlight**

R2 IS HERE! GET INVOLVED WITH R3

The OSDU™ Data Platform R2 is now available for you, and the Tiger Team now has its attention on delivering R3. There are many opportunities for you to contribute too!

RELEASE 2 HAS ARRIVED

What's new with this release?
The R2 data platform has been updated with the OpenDES core services contributed by Schlumberger in preparation for the full integration of OpenDES in R3. R2 supports seismic data in SEG-Y and OpenVDS formats for which we recognize contributions by BluWare, INT, and SubsurfaceIO. We also acknowledge and thank EPAM for the ingestion and test scripts they contributed. **Release notes for R2 can be found here.**

Who is this release for?
R2 is a Developer Ready release – Now that the data platform is on a stable, common codebase, it's ready for application developers to:
- Refactor existing applications to integrate with and use the data platform
- Develop new applications to take advantage of the broad range of functionality and capabilities now available

R2 is also a valuable release on which to gain experience with the OSDU Data Platform ahead of the Operationally Ready R3 release later this year.

How do I get access to R2?
To get R2 installed, contact your cloud provider's OSDU Forum contact from the list below.
Additionally, take advantage of the upcoming Applications Developer Bootcamps for R2 insights and training. Dates for June will be announced soon.

Microsoft Azure	Dania Kodeih	Dania.Kodeih@microsoft.com
	Kadri Umay	Kadri.Umay@microsoft.com
	Daniel Scholl	Daniel.Scholl@microsoft.com
Red Hat OpenShift on IBM Cloud	Wlad Frazao	wsfrazao@us.ibm.com
Google Cloud Platform	OSDU Support	osdu-support@google.com
Amazon Web Services	Joe Nieten	nietenjn@amazon.com

CONTRIBUTE TO RELEASE 3

The OSDU Forum has been working hard to progress on OSDU Data Platform Release 3, but there are still many opportunity areas for you to contribute and influence. Here are some ways you can learn more, and get involved:
1) Review the latest action packs from all the Release 3 projects
2) Submit your ideas and requests to the OSDU Forum's R3 Shared Backlog
3) Review the OSDU Forum Subcommittees and Projects chart, and reach out to a project owner on SLACK to volunteer or contribute to projects that need additional support (see project hierarchy)

If your organization is not a Member of the OSDU Forum and would like to get involved, email: membership@opengroup.org

THE Open GROUP

PLATO REPLACEMENT PROJECT COMPLETE

We heard your feedback about the need for more flexible, user friendly tools for accessing information, documentation, and increasing collaboration. The Plato Replacement project team has competed their work and have formalized these tools for the OSDU™ Forum, including plans for single sign-on and self-subscription.

SLACK FOR MEMBERS

The OSDU Slack Workspace is the preferred method for OSDU Forum Members to communicate, using open channels for messaging across Subcommittees and Project teams. We have upgraded to the Slack Plus tier, which enables unlimited messages, unlimited file storage, and calls for up to 15 people. For OSDU Slack access, Self-subscribe here with your business email address, or contact forum-support@opengroup.org.

CALENDAR AND WEBEX SCHEDULING

While Plato will remain the portal for ensuring member entitlements to access meetings, we are restructuring how Plato is used, and how WebEx host seats are allocated - they will no longer be tightly coupled to OSDU Subcommittees. More host seats will also be available to run multiple WebExes in parallel. Please notify forum-support@opengroup.org to schedule meetings in either WebEx, which is preferred, or Slack (for calls up to 15 attendees). Meetings will be listed on the OSDU Plato calendar. Meeting links will also be published weekly on Slack via the OSDU Aggregated Calendar.

GITLAB FOR THE OPEN COMMUNITY

The Open Group Community GitLab supports the development of the OSDU data platform in an open source environment.

Work products stored on Community GitLab include the OSDU Open Source code base, PMC-managed Open Source projects, Test Data, User Documentation, Tutorials, and informational Wikis. Content must be distributable with an OSI-approved Open Source license. The Member GitLab area continues to be the location for Forum work in-progress. To register for an account on the Community Gitlab site, visit https://community.opengroup.org/osdu

MEMBER SPOTLIGHT:
DeepIQ

At DeepIQ, our key customers are active OSDU Forum leaders and Members. DeepIQ became Members of the OSDU Forum in early 2020. We are very excited to help create a standard data platform that will accelerate the deployment of our DataStudio software.

DEEPIQ

Viswanath Avasarala
CEO

"The robust, secure, microservice driven data platform that the OSDU Forum is building will be a game changer for application providers who can now focus on value-add features instead of expending resources on compliance with various cloud providers."

DEEPIQ'S COMMITMENTS TO THE OSDU FORUM

DeepIQ's DataStudio software is built with one motto – Make analytics trivially easy for industrial users. You can deploy our self-service analytics application in hours and build complex analytic workflows that scale to petabytes of data without writing a single line of code.

One of the key differentiators of DataStudio is that it is cloud agnostic and the OSDU Data Platform will be a critical component of this capability. For our analytic workflows that operate on subsurface and well data, we are integrating with OSDU microservices to build a unified access engine that is compatible with all the major cloud providers. Our customers can run analytic loads on the cloud platform of their choice.

With the power of the OSDU Data Platform and DeepIQ's DataStudio, our customers can
- harness the cloud's distributed computing capability for 50x performance gains
- auto-scale for industrial data volumes and
- operate in a multi-cloud environment

For more information, you can visit us at https://www.linkedin.com/company/deepiq16, or contact us at info@deepiq.com.