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Newsletter

Pipeline Open Data Standard

www.pods.org

August 2007

PODS™ is the pipeline industry database standard. The PODS Association Board of Directors is composed of pipeline industry leaders who volunteer their time to direct the activities and priorities of the Association. The PODS data model is developed by the Technical Committee which is also composed of industry leaders who volunteer their time.

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PODS 4.0.2 Release for Comments

In September of 2006, the PODS Board of Directors requested that the PODS Technical Committee enhance the data model by performing needed “housekeeping” tasks. Some of the improvements to the data model have included minor corrections to table and field names as well as new table diagrams, including the Anode Submodel and Coupon-Site Submodel. Many of the changes were made in the PODS 4.0.1 release and more changes have been made in this release of PODS 4.0.2.

The PODS Association provides a three week comment period in which members can ask questions and/or make comments about the release. The primary contacts for our members in good standing have received the release and been invited by the PODS Board of Directors to comment on the changes. All comments will be addressed by the Technical Committee. After the comments are addressed, the PODS 4.0.2 Final Release will be formally released.

Attachments included release notes (pdf) for PODS 4.0.2 and a zip file containing scripts for upgrading. *The Technical Committee strongly encourages you to test these scripts in a test database to confirm that they work correctly. The user is responsible for determining the accuracy of the scripts and the data model as a whole.*

Please comment on the proposed changes by September 12, 2007.

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PODS User Group Meeting

The Third Annual PODS User Group Meeting will be held September 27, 2007, on Thursday following GITA's GIS for Oil & Gas Conference. Please note that GITA has changed the date and location of the event. PODS will also host our second annual PODS Social on Wednesday evening, September 26, 2007.

The PODS User Group Meeting is open to both members and non-members. We welcome your participation in the PODS User Group Meeting.

Registration:

Registration is available on the GITA website. Please click [here](#) for the site. Members may attend free; non-members may attend for \$50.

Agenda:

The agenda for the meeting can be found [here](#). Highlights include:

- Two speakers from DOT
- User presentations
- Introduction to PODS Seminar – two hours
- Committee and working group updates
- Much more

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PODS User Group Meeting Sponsors

Thank you to all of our sponsors. The following members, in alphabetical order, are sponsoring the PODS User Group Meeting:

- Anadarko Petroleum
- BP North America
- CenterPoint Energy Pipeline
- Chevron
- Coler & Colantonio
- Eagle Information Mapping
- ESRI
- Fluor Enterprises
- GeoFields
- Kinder Morgan
- Moore Resources
- New Century Software
- Sentinel USA
- Ubisense

You still have time to sponsor. The purpose of this meeting is to focus on the business needs of oil and gas pipeline operators relating particularly to the PODS data model and industry standards. *Last year, 50% of the attendees were operators.* More information about sponsorships can be found on the PODS User Group Meeting [Sponsorship website](#).

More Information:

Please contact [Sheila Wilson](#) by email or phone (918-246-9343) for more information about sponsorships.

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PODS at the GIS for Oil & Gas Conference

Look for the PODS Booth at the GIS for Oil & Gas Conference. We will be in booth space 318. Here are some things you can do when you stop by the booth:

- Meet members of the Board of Directors
- Meet members of the Technical Committee
- Meet the Executive Director
- Meet other PODS Members
- Find out more about joining the PODS Association
- Ask about the latest releases and expected updates
- Pick up a copy of the latest PODS 4.0.x diagram
- Register for the PODS User Group Meeting

- Get free stuff
- Candy, candy, candy

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Oracle Spatial Subcommittee

Sue Whiting, Ubisense, is now the chairperson for the Oracle Spatial Subcommittee. Thank you to Brad Grabowski, GE, for all your work in the group. Subcommittee member companies include Ubisense, GE, Bentley Systems, Oracle Spatial, BP North America, Autodesk, Intergraph, Michael Baker Corp, and BITS. If you are interested in joining, please contact the [PODS Association](#).

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PODS ESRI Geodatabase Subcommittee

The group is actively working towards a physical model. Once the physical model is complete, it will be submitted to the APDM Steering Committee and the PODS Technical Committee for review. We hope to have an announcement in time for the GIS for Oil & Gas Conference. If you are interested in joining the group, please contact the [PODS Association](#).

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PODS at the Smallworld 2007 Conference

The PODS Association will have a booth at the Smallworld 2007 Conference in Broomfield, CO. You may visit the booth September 10 – 11, 2007. Here are some things you can do when you drop by the booth:

- Meet members of the Board of Directors
- Meet the Executive Director
- Meet other PODS Members
- Find out more about joining the PODS Association
- Ask about the latest releases and expected updates
- Pick up a copy of the latest PODS 4.0.x diagram
- Register for the PODS User Group Meeting
- Get free stuff
- Candy, candy, candy

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One Call Working Group

Are you on the One Call Working Group? Would you like to meet the other members of the group? The One Call Working will have an informal in-person member introduction at lunch during the PODS User Group Meeting, September 27, 2007. If you are interested in joining the group, this will be a great opportunity to meet other members, ask questions, and volunteer.

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Technical Committee Updates

The Technical Committee has expanded from twelve to fourteen members. They are happy to welcome the following four new members:

- Michael Emanuel, Michael Baker Corp
- Olga Ingerman, Fluor Enterprises
- Leith McDonald, BP
- Yan Wang, Geonamic Systems

We regret that the following members resigned due to a change in job requirements:

- David Cullom, WA State U&T Commission
- Bryan Ferguson, BP

Thank you to all the Technical Committee members for your hard work and diligence.

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Technical Committee Tip

How to make SQL code that creates SQL code. This particular statement was used by an operator for integrity checking to look for orphaned records between the event_range table and the corresponding feature table. This allowed GIS Analyst (James Bond 007) to check only feature tables with data in them. The output is a list of SQL statements that can be run in a SQL command window. This particular statement was run on a Solaris box running Oracle; potential results on a SQL server are unknown.

```
select  
'select event_id from event_range a where a.feature_id= "  
||feature_id||
```

```
''' and not exists (select 1 from '  
||object_name||' b where a.event_id=b.event_id);'  
from all_objects e, feature_table c  
where e.owner= 'SCHEMA_OWNER'  
and e.object_type= 'TABLE'  
and e.object_name=c.table_name  
and (object_name in (select table_name from feature_table  
where feature_id in  
(select distinct feature_id from event_range)))
```

The text in **blue** never changes

The text in **red** are variables that gets updated

The text in **black** is the SQL code used to limit and select table_names.

OUTPUT IS A LIST OF SQL STATEMENTS

- select event_id from event_range a where a.feature_id=BRC and not exists (select 1 from BRANCH_CONNECT b where a.event_id=b.event_id);
- select event_id from event_range a where a.feature_id=CAS and not exists (select 1 from CASING b where a.event_id=b.event_id);
- select event_id from event_range a where a.feature_id=CBND and not exists (select 1 from COUNTY_BOUNDARY b where a.event_id=b.event_id);
- select event_id from event_range a where a.feature_id=ANC and not exists (select 1 from CP_ANC_TBL b where a.event_id=b.event_id);
- select event_id from event_range a where a.feature_id=HCAI and not exists (select 1 from CP_HCA_INTERSECTION b where a.event_id=b.event_id);
- select event_id from event_range a where a.feature_id=DCOV and not exists (select 1 from DEPTH_OF_COVER b where a.event_id=b.event_id);

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The Funnies

Q. Why did the dot go to college?

A. Because it wanted to be a graduated symbol.

Q. Why didn't the map have any meridians?

A. It was a map of a parallel universe.

Jokes are from

<http://geography.about.com/library/misc/blhumor9.htm>

courtesy of Douglas Caldwell.

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PODS Association Activity Calendar

9/10/2007	Smallworld 2007 Conference
	GE's Smallworld 2007 Conference begins today. The PODS Association will have a booth - please drop by.
9/24/2007	2007 GIS for Oil & Gas Conference
	GITA's annual GIS for Oil & Gas Conference begins today and will continue through September 26. PODS will have a booth at the show with a user group meeting afterwards. Please note the time and date change.
9/26/2007	Second Annual PODS Social
	Please join us for the 2nd Annual PODS Social at 6pm, Wednesday, after the GITA Conference ends.
9/27/2007	Third Annual PODS User Group Meeting
	The 3rd Annual PODS User Group Meeting begins today. You can find details on the PODS website (www.pods.org).
12/31/2007	Membership Renewals
	Look for your invoice for membership renewals.
January-08	Board of Director Elections
	Time for elections.
2/25/2008	Petroleum User Group Meeting
	Time for PUG.

PODS Executive Director:

Sheila Wilson

PODS Board of Directors:

Officers:

President: Michael King, *BP*
Vice President: J W Lucas, *Enterprise Operating Products L.P.*
Secretary: Sarah Johnson, *Sunoco Logistics*
Treasurer: Ron Brush, *New Century Software*

Board Members:

Scott Moravec, *Eagle Information Mapping*
Kenneth Greer, *CenterPoint Energy*
Daniel Colby, *Sentinel USA*
Mark Goodman, *ONEOK*
Scott Hills, *Chevron*
Terrie Spicer, *Kinder Morgan*
Keith Leewis, *P-PIC*

PODS Technical Committee:

Co-Chairmen:

Gary Hoover, *Enterprise Operating Products L.P.*
Costas Kotzabassis, *BITS*

Committee Members:

Rod Burden, *Moore Resources*
Kirk Cameron, *New Century Software*
John Chioles, *Chevron*
Michael Emanuel, *Michael Baker Corp*
Olga Ingerman, *Fluor Corporation*
Leith McDonald, *BP*
Michael Ray, *Texas Gas Transmission*
Yan Wang, *Geonamics*
Rodger Weller, *GE*
Jay Williams, *ConocoPhillips*
Teresa Young, *GeoFields*

PODS Committees & Working Groups:

Spatial Implementation Committee
Inline Inspection Integrity Data Interchange
ECDA Integrity Data Interchange
PODS Fine Grain Security
One Call – in development
New Construction Data Exchange Standards – in development
Russian Regulatory Requirements – in development
Domain Ranges – in development
US DOT PHMSA – in development

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