

Fusion Applications Developer Relations

**MENU**

Fusion Applications Developer Relations

It's All About the Platform.

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FEATURED POST

Using HTML, CSS and JavaScript In Your
Embedded BI Regions and Pages

We've seen creative solutions to tricky
business requirements addressed
through the use of Business Intelligence
tools. For example new pages/regions
are added...

Recent Posts



[A New Mechanism For Using Direct Page Links \(Deeplinks\)](#)

You may have spotted a 'Deep Links' menu item under the Administration section of the Navigator menu. This opens the page below, showing a collection of pages. ...

You may have spotted a 'Deep Links' menu item under the Administration section of the Navigator menu. This opens the page below, showing a collection of pages. These are pages within Core HCM product...

[APPLICATION COMPOSER](#)

[How To Create Handy Reference Data Sections On Object Pages](#)

Customizations are rarely standalone features which operate in isolation to the rest of the application, they usually need to include contextual information for...

Customizations are rarely standalone features which operate in isolation to the rest of the application, they usually need to include contextual information for users to be able to take accurate...

[INTEGRATION AND PAAS](#)

[Using Visual Builder Cloud Service with Oracle SaaS Applications](#)

Further to our original introduction article on an early version of this interesting platform service, we thought it would be good to provide an update covering...

Further to our original introduction article on an early version of this interesting platform service, we thought it would be good to provide an update covering new features of likely interest...

[PAGE COMPOSER](#)

[Working With Recent Updates To The Page Composer User Interface](#)

This article provides a few tips-and-tricks on working with the updated user interface for Page Composer - the tool for adjusting the properties of page compone...

This article provides a few tips-and-tricks on working with the updated user interface for Page Composer - the tool for adjusting the properties of page components in Oracle ERP, SCM and HCM...

Using the Public Unique Identifier (PUID)

This document sequencing feature allows you to configure a uniquely identifiable field on your Oracle Sales Cloud business objects. You can specify both a fixed...

Creating Child Custom Object Records Using RESTful Services

As shown below on the Custom Objects page in Application Composer it says all child custom objects provide access to their

APPLICATION COMPOSER

Working With Features Marked As 'In Developer Preview'

You may have noticed a couple of capabilities inside Application Composer with the text 'This feature is in developer preview',

This document sequencing feature allows you to configure a uniquely identifiable field on your Oracle Sales Cloud business objects. You can specify both a fixed prefix and a number/character system...

REST Resource "Via Parent", but what ...

As shown below on the Custom Objects page in Application Composer it says all child custom objects provide access to their REST Resource "Via Parent", but what does this mean exactly and how do you...

and wondered what that means. He...

You may have noticed a couple of capabilities inside Application Composer with the text 'This feature is in developer preview', and wondered what that means. Here is an example: In essence this...

Notes from the UK Oracle User Group Annual Conference 2017

As long time readers will know, every year we attend the UK Oracle User Group conference. As the largest gathering of Oracle professionals outside the USA, it's...

As long time readers will know, every year

APPLICATION COMPOSER

Groovy Tuesday: Scheduled Groovy Execution

In Application Composer, you can write Groovy code that executes in response to events such as validations, triggers, object workflows or inbound web service ca...

In Application Composer, you can

APPLICATION COMPOSER

Fusion Cloud Applications Release 13 - Highlights For Developers

Generic Features The following new features all apply to Release 13 of Fusion Cloud Applications. Multiple Homepage Styles You now have new options to...

Generic Features The following new features

we attend the UK Oracle User Group conference. As the largest gathering of Oracle professionals outside the USA, it's a great opportunity (local to me) to...

write Groovy code that executes in response to events such as validations, triggers, object workflows or inbound web service calls. A recently released new feature...

all apply to Release 13 of Fusion Cloud Applications. Multiple Homepage Styles You now have new options to tailor the look-and-feel of the homepage. This...

GROOVY

[Using The Updatable Field Constraint: How To Lock Down Fields After Record Creation](#)

Using Application Composer it is easy make a field available to capture data when records are created, but to then make it read-only thereafter. Consider the fo...

Using Application Composer it is easy make a field available to capture data when records are created, but to then make it read-only thereafter.

GROOVY

[Groovy Tuesday: Implementing The Logic For Error Messages In Validation Rules](#)

It was mentioned in previous articles that the Object and Field Validation Rules needs to return a Boolean to control when the user sees the message. This could...

It was mentioned in previous articles that the Object and Field Validation Rules needs to return a Boolean to control when the user sees the message.

APPLICATION COMPOSER

[See How Easily You Can Extend The Use Of Addresses On Customer Account Records](#)

Introduction In addition to our previous article on setting up new Address Formats using Setup and Maintenance tasks, the following article looks at display op...

Introduction In addition to our previous article on setting up new Address Formats using Setup and Maintenance tasks, the

Consider the following use-case. An Offer record (a new...

This could be slightly confusing for first time...

following article looks at display options on the Sales Cloud Account pages. As...

GROOVY

[Using Custom Profile Options For Configuration Values In A Sales Cloud Extension](#)

This is another short worked-example of something that we've seen used in customizations and extensions. In this use-case the new functionality requires a refer...

This is another short worked-example of something that we've seen used in customizations and extensions. In this use-case the new functionality requires a

GROOVY

[Accessing Product Groups and Items Via Groovy](#)

Developing customizations that include the product-items and product-groups associated with Sales Cloud objects (Opportunities) is possible through the use of a...

Developing customizations that include the product-items and product-groups associated with Sales Cloud objects (Opportunities) is possible through the use of a specific set of artifacts exposed in...

ANNOUNCEMENTS

[New Look, Same Great Content](#)

Our regular readers will notice that this blog has a new look and feel. Oracle is in the process of migrating all blogs to a new platform, and we are part of th...

Our regular readers will notice that this blog has a new look and feel. Oracle is in the process of migrating all blogs to a new platform, and we are part of that effort. Please pardon our dust while...

reference configuration
value (or values) to...

GROOVY

[Working With Reference Data In A Custom Extension](#)

Introduction and Use-Case This article provides a fictitious example of one possible option for integrating data from an external system with Oracle Sales Clo...

Introduction and Use-Case This article provides a fictitious example of one possible option for integrating data from an external system with Oracle Sales Cloud. It's intended to highlight particular...

GROOVY

Querying Custom Object Records Using RESTful Web Service Calls In Groovy Scripts

Our existing examples of using API calls in groovy focus on SOAP style web services, therefore this article provides a basic example of working with the recentl...

Our existing examples of using API calls in groovy focus on SOAP style web services, therefore this article provides a basic example of working with the recently added support for REST. This...

APPLICATION COMPOSER

Updated Whitepaper: Performance Best Practices for Extending Oracle Sales and Engagement Cloud

Back in November 2015 we shared the first edition of the whitepaper entitled 'Customizing Oracle Sales Cloud Using Application Composer - Performance Best ...

Back in November 2015 we shared the first edition of the whitepaper entitled 'Customizing Oracle Sales Cloud Using Application Composer - Performance Best Practices'. This then became My Oracle...

APPLICATION COMPOSER

Using Account Ticker and RSS Feeds in Oracle Sales Cloud Mobile

Stock Symbol If you enter the Stock Symbol value for your customer Account records, the Sales Cloud Mobile App will show this and hyperlink it so that it...

Stock Symbol If you enter the Stock Symbol value for your customer Account records, the Sales Cloud Mobile App will show this and hyperlink it so that it shows details from Yahoo finance. Note that...

Quickly Change Any User To Have Read-Only Access

The use-case for this is where a user requires

short-term access to the system but should not be able to actually create or change data. Examples might be as-ye...

The use-case for this is where a user requires short-term access to the system but should not be able to actually create or change data. Examples might be as-yet-untrained new hires, auditors checking...

March in Review

The sun is shining again, the snow is gone... it's spring time (in the northern hemisphere at least) and also time for another monthly review. Let's recap our a...

Importing Lookups For Use In List of Value Fields

Overview Standard lists of values are supported by data held inside the applications database, in a structure called a Lookup. An example might be a status fie...

INTEGRATION AND PAAS Platform Services: The Oracle Mobile Cloud Service

One of our guest articles looks at the Oracle Mobile Cloud Service, and this refresher includes updates and some of the new Oracle Cloud

The sun is shining again, the snow is gone... it's spring time (in the northern hemisphere at least) and also time for another monthly review. Let's recap our activities: With R12 out and available in...

Overview Standard lists of values are supported by data held inside the applications database, in a structure called a Lookup. An example might be a status field, countries, or units of measure. A...

Applications related fe...

One of our guest articles looks at the Oracle Mobile Cloud Service, and this refresher includes updates and some of the new Oracle Cloud Applications related features. The following is the...

GROOVY Formatting Your Values in Groovy Scripts

When working with script values there may be occasion when you want the output to include a well-formatter number, such as a price, or a date and time v...

When working with script values there may be occasion when you want the output to

APPLICATION COMPOSER Release 12: Migrating Sales Account Customizations

You might have received the email below from Oracle with the subject: Action Required: Complete the Migration of Sales Account Object to Account Object . This e...

You might have received the email

INTEGRATION AND PAAS Platform Services: Integrating With The Oracle Data-as-a- Service Cloud

Introduction The Oracle Data-as-a-Service Cloud (DaaS) is comprised of a set of services that provide access to a large data-set to support business analysis a...

Introduction The Oracle Data-as-a-Service

include a well-formatter number, such as a price, or a date and time value. This may present a problem because the...

below from Oracle with the subject: Action Required: Complete the Migration of Sales Account Object to Account Object . This email is auto-generated based on an...

Cloud (DaaS) is comprised of a set of services that provide access to a large data-set to support business analysis and operations. In this article we'll look...

[Insights from the 'Journey To The Cloud' Conference](#)

The UK Oracle User Group held a one day conference entitled 'Journey To The Cloud' where the community came together to discuss what is involved in adopting Clo...

The UK Oracle User Group held a one day conference entitled 'Journey To The Cloud' where the community came together to discuss what is

[February in Review](#)

Let's take a look at what happened in the month of February. We published two additional articles in our R12 updates series: Release 12: Improvements t...

Let's take a look at what happened in the month of February. We published two additional articles in our R12 updates series: Release 12: Improvements to Importing Custom

[GROOVY](#)

[Using Sorting In Groovy Queries](#)

In addition to the other features we've looked at when using the `NewView()` features for querying data using groovy, there is another useful option to mention - ...

In addition to the other features we've looked at when using the `NewView()` features for querying data using groovy, there is another useful option to mention - sorting of the returned rows. By...

involved in adopting
Cloud Applications and
for those already...

Object Records
Release 12:...

Updated: Oracle Customer Connect

As mentioned in
previous articles,
Oracle provides a
dedicated portal for its
Applications customers
to learn and share
knowledge. Also
supported by
numerous Or...

As mentioned in
previous articles,
Oracle provides a
dedicated portal for its
Applications customers
to learn and share
knowledge. Also
supported by
numerous Oracle
experts, the Customer
Connect site h...

BI

Backup and Migrate your BI Reports and Analytics

When working on customizing and developing with BI, it's useful to take an off-line snapshot of your bespoke reports as a backup. This article shows you how, us...

When working on customizing and developing with BI, it's useful to take an off-line snapshot of your bespoke reports as a backup. This article shows you how, using the generic BI 'archive' feature....

BI

Platform Services: The Oracle BI and Data Visualization Cloud Services

Why Are These Interesting? All Oracle Fusion Cloud Applications have comprehensive embedded BI capabilities, whether that's Oracle Transactional Busine...

Why Are These Interesting? All Oracle Fusion Cloud Applications have comprehensive embedded BI capabilities, whether that's Oracle Transactional Business Intelligence (OTBI) for building analytics or...

INTEGRATION AND PAAS

Understanding Web Services Through Specification Formats

This short article introduces the specifications used to describe the Oracle Fusion Applications Cloud web services. We've had related questions on our forum so...

This short article introduces the specifications used to describe the Oracle Fusion Applications Cloud web services. We've had related questions on our forum so this is a getting-started explanation...

January in Review

Our Content In January we published an article illustrating the use of Context-link type tabs, to allow additional access to Sales Cloud data. Similar to our pr...

Our Content In January we published an article illustrating the use of Context-link type tabs, to allow additional access to Sales Cloud data. Similar to our previous cheatsheet series, we looked in...

APPLICATION COMPOSER

Managing Custom Child Object data Using the File Based Loader

Introduction This blog article and associated video shows how to manage Custom Child Object data in Oracle Sales Cloud using the

APPLICATION COMPOSER

Release 12: Using RESTful Web Services to Load Attachments on Custom Objects

The following video illustrates how to retrieve attachments and how to add attachments to custom objects in Oracle Sales

APPLICATION COMPOSER

Release 12: Improvements To Importing Custom Object Records

This general functionality is covered by articles our recent illustrative file-based loader series, but in addition there are two

File Based Loader.
Here is th...

Introduction This blog article and associated video shows how to manage Custom Child Object data in Oracle Sales Cloud using the File Based Loader. Here is the video: Custom child objects are used in the...

Cloud REST Service
Security There a...

The following video illustrates how to retrieve attachments and how to add attachments to custom objects in Oracle Sales Cloud REST Service Security There are four HTTP methods that can be used in...

related enhancements
star...

This general functionality is covered by articles our recent illustrative file-based loader series, but in addition there are two related enhancements starting in Release 12. Easily Identify Records When...

APPLICATION
COMPOSER

[Release 12: Application Composer - Access Requirements](#)

Introduction Application Composer allows developing Custom Objects in Oracle Sales Cloud. This article highlights the permissions needed to build and test C...

Introduction Application Composer allows developing Custom

GROOVY

[Release 12: Descriptive Flexfields Get Groovy](#)

New in Release 12 is the inclusion of the Groovy expression platform into Descriptive Flexfield (DFF) setups. This applies across application products and is us...

New in Release 12 is the inclusion of the Groovy expression

APPLICATION
COMPOSER

[Release 12: Changes to Standard Object Default Layouts](#)

Related to new user interface customization features, this article looks at changes in Application Composer layouts. In Release 12 every standard ob...

Related to new user interface customization features, this article looks at changes in

Objects in Oracle Sales Cloud. This article highlights the permissions needed to build and test Custom Objects using Application Composer. The...

platform into Descriptive Flexfield (DFF) setups. This applies across application products and is used in the default value property, and...

Application Composer layouts. In Release 12 every standard object now has a "Standard Layout". This contains...

APPLICATION COMPOSER

[Release 12: Joining Custom and Standard Subject Areas](#)

From Release 12 onward Custom Subject Areas are enhanced with easier navigation to add fields, defaulting in implicit facts, as well as support for M:1 rel...

From Release 12 onward Custom Subject Areas are enhanced with easier navigation to add fields, defaulting in implicit facts, as well as support for M:1 related

objects. In addition
custom objects can...

GROOVY

[Release 12: Referencing Parent Object Values In Groovy](#)

This article shows a quick example of accessing attributes on a parent record while creating child records. This is very useful for setting dynamic defaults and...

This article shows a quick example of accessing attributes on a parent record while creating child records. This is very useful for setting dynamic defaults and pre-populating fields. In this...

APPLICATION COMPOSER

[Release 12: Application Composer - Service, Object Workflow and Custom Subject Areas](#)

Service With Release 12 comes the Sales Cloud feature for Service Request Management to support your customers and perform related processing. This is als...

Service With Release 12 comes the Sales Cloud feature for Service Request Management to support your customers and perform related processing. This is also exposed in Application Composer with a new...

RELEASE 12

[Release 12: General UI Customization Features](#)

Homepage Personalization and Additional Pagination Dots It is now possible to configure the Navigator menu and Springboard at the user-level, using per...

Homepage Personalization and Additional Pagination Dots It is now possible to configure the Navigator menu and Springboard at the user-level, using personalization. This is accessed via the...

APPLICATION COMPOSER

Querying and Adding Supplementary Data As Tabs In Oracle Sales Cloud

A few times we seen the question of how to display supplementary applications data on a new page. Without invasive design-time ADF development, the most common ...

A few times we seen the question of how to display supplementary applications data on a new page. Without invasive design-time ADF development, the most common solution is to add a BI report and...

INTEGRATION AND PAAS Platform Services: Process Cloud Service

Introduction As part of our Oracle Cloud Platform series this article introduces Oracle's Process Cloud Service, illustrating how this can be used to exte...

Introduction As part of our Oracle Cloud Platform series this article introduces Oracle's Process Cloud Service, illustrating how this can be used to extend the seeded Oracle SaaS Application business...

December in Review

Here is a review of content published in December that you may find useful. Our Content This month we released the following articles: Populating Fixed and ...

Here is a review of content published in December that you may find useful. Our Content This month we released the following articles: Populating Fixed and Dynamic Choice Lists Programmatically - which...

Direct Data Access In Fusion Cloud Applications

Our forum and blog comments have seen

APPLICATION COMPOSER

All About The Resource Object

This article looks in detail at the Resource object available in Oracle Sales Cloud. It has been created to aid the understanding on how this Common Standard Ob...

This article looks in detail at the Resource object available in Oracle Sales Cloud. It has been created to aid the understanding on how this Common Standard Object can be used in customization...

APPLICATION COMPOSER

Exporting, Updating and Deleting Data from Objects using the File Based Loader

repeated questions about executing ad-hoc queries against the Fusion database in an Oracle Cloud (SaaS) environment. As su...

Our forum and blog comments have seen repeated questions about executing ad-hoc queries against the Fusion database in an Oracle Cloud (SaaS) environment. As such this article provides a summary of...

Introduction This video illustrates how to export, update and delete data from Oracle Sales Cloud using the File Based Loader. It follows on from the previous ...

Introduction This video illustrates how to export, update and delete data from Oracle Sales Cloud using the File Based Loader. It follows on from the previous blog article - Loading Custom Object Data...

November in Review

Here is a review of content published in November that you may find useful. Our Content This month we released the following articles: The Job Roles and Priv...

UK Oracle User Group Conference 2016

Hosted at the international conference centre in Birmingham UK, this conference attracts not only UK users but those from across

APPLICATION COMPOSER

Populating Fixed and Dynamic Choice Lists Programmatically

This article explains how to get and set the values for your custom lists-of-values (otherwise known as

Here is a review of content published in November that you may find useful. Our Content This month we released the following articles: The Job Roles and Privileges Controlling Customization Features an...

Europe, resulting in the...

Hosted at the international conference centre in Birmingham UK, this conference attracts not only UK users but those from across Europe, resulting in the largest Oracle conference outside the USA. The...

choice lists) as added using Application Composer or Dat...

This article explains how to get and set the values for your custom lists-of-values (otherwise known as choice lists) as added using Application Composer or Data Composer. Dynamic Choice Lists My object...

WEB SERVICES
[Useful Parameters When Working With RESTful Service Records](#)

Supplementing our existing article on querying records using RESTful services let's look how a few extra features can help in integration. These features apply ...

APPLICATION COMPOSER
[How To Filter Your Object Record Look-ups](#)

Let's start with an example. We want to associate standard Customer Accounts with our custom Projects. We want the list of Accounts we pick when creating our Pr...

APPLICATION COMPOSER
[Loading Custom Object Data using The File Based Loader](#)

Introduction This blog article and accompanying video is a walk through detailing how to import data into Oracle Sales Cloud using the File Based Loader (FBL)....

Supplementing our existing article on querying records using RESTful services let's look how a few extra features can help in integration. These features apply to all services in Fusion Cloud...

Let's start with an example. We want to associate standard Customer Accounts with our custom Projects. We want the list of Accounts we pick when creating our Project to be reduced to only those...

Introduction This blog article and accompanying video is a walk through detailing how to import data into Oracle Sales Cloud using the File Based Loader (FBL). The focus here is on importing data into...

APPLICATION COMPOSER

Using Approval Groups in Object Workflow

Introduction In this article we take a look at using Oracle Business Process Management (BPM) as part of the Object Workflow customization feature found inside...

Introduction In this article we take a look at using Oracle Business Process Management (BPM) as part of the Object Workflow

October in review

Here is a review of content published in October that you may find useful. Our Content This month we released the following articles: Direct Links in Fusion...

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SECURITY

The Job Roles and Privileges Controlling Customization Features

In the Security Console you can access the 'Simulate Navigator' feature which exposes the particular privileges that control the menu items. At the same place y...

In the Security Console you can access the 'Simulate Navigator' feature which exposes the particular privileges

customization feature found inside Oracle Sales Cloud. There are already a...

article on how to link to...

that control the menu items. At the same place you can see which reference roles include...

[Direct Links in Fusion Applications](#)

Introduction This blog article illustrates how to create direct links (aka deeplinks) to various pages of Oracle Fusion Applications. If you would like to do t...

Introduction This blog article illustrates how to create direct links (aka deeplinks) to various pages of Oracle Fusion Applications. If you would like to do this in Oracle Sales Cloud please take a...

[September in Review](#)

Here is a review of content published in September that you may find useful. Our Content This month we released the following articles: Querying Data Using T...

Here is a review of content published in September that you may find useful. Our Content This month we released the following articles: Querying Data Using The Simplified View Criteria: Tips and Tricks -...

[APPLICATION COMPOSER Controlling How Users Search For Custom Object Records](#)

We recently put together a simple demo application for training purposes and this included the requirement to assign custom object records to a standard object....

We recently put together a simple demo application for training purposes and this included the requirement to assign custom object records to a standard object. In our scenario the end user needed to...

GROOVY

[Groovy Tuesday: Performing Validation When Creating Records](#)

Checking The Record State When running validation that applies only to new records, consider using the function `getPrimaryRowState().isNew()`. This returns a Boolean...

Checking The Record State When running validation that applies only to new records, consider using the function `getPrimaryRowState().isNew()`. This returns a Boolean value, using 'true' for new records...

WEB SERVICES

[Caching REST Service Data in Oracle Sales Cloud](#)

Introduction This blog article is about how the ETag value can be used in conjunction with the If-None-Match HTTP header parameter to cache web content between...

Introduction This blog article is about how the ETag value can be used in conjunction with the If-None-Match HTTP header parameter to cache web content between a client application and Fusion...

GROOVY

[Limitations in View Object Filtering in Groovy Script](#)

Introduction This blog post considers different aspects of filtering View Object data in Groovy script. It follows on from this blog article which is about que...

Introduction This blog post considers different aspects of filtering View Object data in Groovy script. It follows on from this blog article which is about querying records in View Objects. View...

GROOVY

[Querying Data Using
The Simplified View
Criteria: Tips and
Tricks](#)

As we looked at in our original article, the new mechanism for querying data in groovy helps all developers build efficient customization scripts with reduced c...

As we looked at in our original article, the new mechanism for querying data in groovy helps all developers build efficient customization scripts with reduced complexity. Illustrative Example In this...

GROOVY

[Rounding Numbers and
Decimal Places in
Numerical Fields](#)APPLICATION
COMPOSER[Securing Objects in
Application
Composer](#)

GROOVY

[Validation of Groovy in
Application
Composer](#)

Introduction This blog article is about the use of decimal places also known as Arithmetic Precision, in Oracle Application Composer. Decimal Places in Numeri...

Introduction This blog article is about the use of decimal places also known as Arithmetic Precision, in Oracle Application Composer. Decimal Places in Numerical Fields Arithmetic precision in Oracle...

Introduction This blog post accompanies a video illustrating how to secure objects in Application Composer. The video below is a short overview of how to secu...

Introduction This blog post accompanies a video illustrating how to secure objects in Application Composer. The video below is a short overview of how to secure objects in Application Composer. Key...

Introduction This blog article outlines the process that occurs when user entered Groovy script is validated, which occurs at the time the Validate button is p...

Introduction This blog article outlines the process that occurs when user entered Groovy script is validated, which occurs at the time the Validate button is pressed or the Save and Close button is...

August in Review

Here is a review of content published in August that you may find useful. Our Content Our Groovy Tuesday series continued with the

Our Recommendations for OpenWorld 2016

As is tradition on this site, with Oracle OpenWorld nearly here (September 18–22), here are our top picks from 2000+ strong

WEB SERVICES

The Oracle API Catalog for RESTful Services

Since we looked at the retirement of OER, I am please to share another new set of resources for developers working with Oracle Cloud

following articles:
Groo...

Here is a review of content published in August that you may find useful. Our Content Our Groovy Tuesday series continued with the following articles: Groovy Tuesday: Finding Foreign Keys and Collections...

Session Catalog. In addition to th...

As is tradition on this site, with Oracle OpenWorld nearly here (September 18–22), here are our top picks from 2000+ strong Session Catalog. In addition to the sessions given below, there hands-on...

applications. The existing ...

Since we looked at the retirement of OER, I am please to share another new set of resources for developers working with Oracle Cloud applications. The existing resources were extended recently with a...

GROOVY
[Groovy Tuesday: Enforcing Child Record Rows Are Always Created](#)

We've seen questions where there is a need to ensure a parent object record is always accompanied by at least one child record row. This might be a busi...

APPLICATION COMPOSER
[Using Child Objects in Application Composer](#)

Our original article covers all Relationship types does cover the use of child objects, however this sort article draws out a few keys facts which may influence...

Our original article covers all Relationship

GROOVY
[Groovy Tuesday: Working With Checkbox Fields](#)

One of the custom field types we've not looked into in detail so far is the checkbox. This simple field is a useful option for adding custom flags to be...

One of the custom field types we've not looked into in detail so

We've seen questions where there is a need to ensure a parent object record is always accompanied by at least one child record row. This might be a business rule that requires at least one revenue...

types does cover the use of child objects, however this sort article draws out a few keys facts which may influence your implementation decisions...

far is the checkbox. This simple field is a useful option for adding custom flags to be set on your objects, and upon which custom...

INTEGRATION AND PAAS Platform Services: Integration Cloud Service

Introduction As part of our Oracle Cloud Platform series this article introduces Oracle's Integration Cloud Service (ICS), illustrating ho...

Introduction As part of our Oracle Cloud Platform series this article introduces Oracle's Integration Cloud Service (ICS), illustrating how this can simplify developing complex integrations down to a...

July in Review

Here is a review of content published in July that you may find useful. Our Content Our Groovy Tuesday series continued with the following articles: Groovy T...

Here is a review of content published in July that you may find useful. Our Content Our Groovy Tuesday series continued with the following articles: Groovy Tuesday: Understanding the source...

GROOVY

Groovy Tuesday: Finding Foreign Keys and Collections for Related Objects

There are places to easily see the foreign key fields for your related custom objects, allowing you to write groovy scripts to access the parent record from the...

There are places to easily see the foreign key fields for your related custom objects, allowing you to write groovy scripts to access the parent record from the child. We looked at deriving the field...

GROOVY

Groovy Tuesday: Understanding the source for UserProfile API

Further to our original article that looked at the UserProfile API, we were recently asked where this data is stored. The API allows you to access attributes a...

Further to our original article that looked at the UserProfile API, we were recently asked where this data is stored. TheAPI allows you to access attributes associated with the current user, something...

APPLICATION COMPOSER

[Hiding and Reordering Tabs and Sub-tabs](#)

Introduction The following article expands on this introduction where we considered the creation of custom pages and tabs. The two different tab types (example...

Introduction The following article expands on this introduction where we considered the creation of custom pages and tabs. The two different tab types (examples show below) are:1. Context insensitive...

[A Profile Options Reference](#)

The following small table represents configurations related to customization, extension and integration, as implemented as Profile Options. This reference colle...

The following small table represents configurations related to customization, extension and integration, as implemented as Profile Options. This reference collection combines many mentioned in-context...

GROOVY

[Groovy Tuesday: Using Multiple Catch Blocks in Groovy Script](#)

Introduction This blog article illustrates how to use multiple catch blocks in Groovy script to catch Exceptions instead of a single catch block, so that an ap...

Introduction This blog article illustrates how to use multiple catch blocks in Groovy script to catch Exceptions instead of a single catch block, so that an appropriate response can be applied based on...

[The Citizen Developer and the Cloud Developer](#)

Introduction This article follows up on a recent article from our Applications User Experience team, where the role of Citizen Developer was considered. Using t...

Introduction This article follows up on a recent article from our Applications User Experience team, where the role of Citizen Developer was considered. Using this same context, this article looks...

INTEGRATION AND PAAS Platform Services: Oracle Java Cloud Services

Introduction As part of our Oracle Cloud Platform series this article introduces Oracle's Java Cloud Services (JCS),

June in Review

Here is a review of content published in June that you may find useful. Our Content Our Groovy Tuesday series continued with the following articles: Underst...

GROOVY

Groovy Tuesday: Error Messages from Validation Rules

The Validation Rules feature is found under Server Scripts for each object in Application Composer for Sales Cloud, and at the same

including specific focus on Java Clo...

Introduction As part of our Oracle Cloud Platform series this article introduces Oracle's Java Cloud Services (JCS), including specific focus on Java Cloud Service - SaaS Extension (JCS-SX). We'll...

Here is a review of content published in June that you may find useful. Our Content Our Groovy Tuesday series continued with the following articles: Understanding Validation Warnings - is about the...

place in Data Composer for P...

The Validation Rules feature is found under Server Scripts for each object in Application Composer for Sales Cloud, and at the same place in Data Composer for Projects Cloud and Innovation Management...

Third Anniversary: FADevRel YouTube Channel

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