

APEX

Nye funktioner i APEX 5

Martin B. Nielsen

Konsulentbistand Udvikling Undervisning



MBNDATA



Velkommen til MBNDATA

Vi bygger software løsninger, yder konsulentbistand og underviser indenfor Oracle og APEX.

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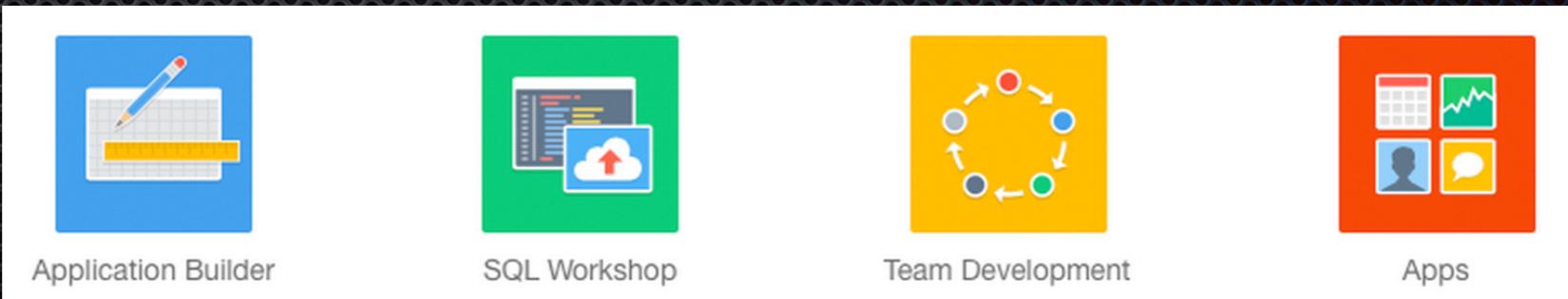


MBNDATA blev startet i 1996, og er et softwarehus, som er specialister i udvikling af IT løsninger til små, mellemstore og helt store virksomheder.

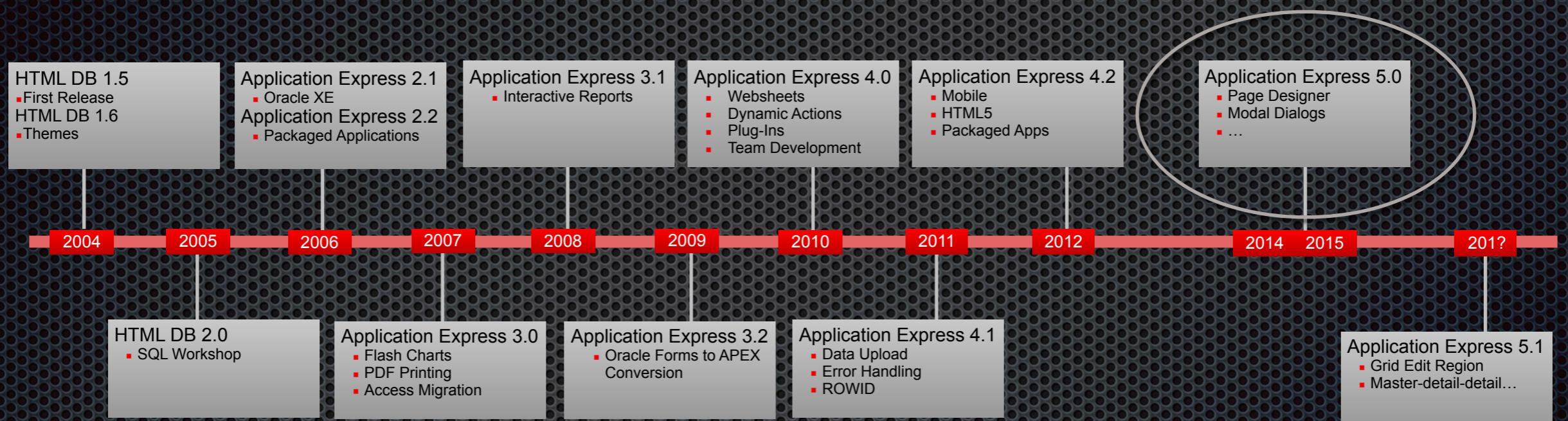
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Hvader er APEX ?

- Oracle's primære værktøj til udvikling af web applikationer med SQL og PL/SQL.
- Følger med Oracle RDMS som en “non-cost” option, og er fuldt supporteret.
- Afvikles i databasen - Oracle XE til Oracle Cloud, ved brug af en *Listener/Application server*.
- Kræver som udgangspunkt kun kendskab til SQL og PL/SQL for at komme igang.



APEX - Timeline



Safe harbor statement

- Det er Early Adapter version 2
- Der kommer sandsynligvis en EA3 inden den endelige version.
- Den nuværende EA2 kan have fejl og mangler, eller funktionalitet som ikke kommer med i den endelige version.
- The "official" release date has been updated from "calendar year 2014" to "fiscal year 2015". For those not in the know, Oracle's fiscal year ends on May 31st, so that date represents the new high-water mark.

APEX 5 - Nyheder

- Complete “Makeover”
- Page Designer
- Modal Dialogs
- Interactive Report Enhancements
- Navigation Lists
- Universal Theme
- Og meget meget mere...

Page Designer

The screenshot shows the Oracle Application Express Page Designer interface. The left sidebar displays the rendering structure of 'Page 1: Sample Database Application'. The main area shows a 'Search' region with a single item 'P1_SEARCH11'. The right panel is the 'Property Editor - Region' for this search component, showing fields for Title ('Sales for this Month'), Type ('Chart'), Sequence (40), Parent Region ('- Select -'), and Position ('Body 3'). The toolbar at the top includes various icons for navigation and management.

Tree

The Page Designer has an enhanced tree-based view of your page with separate areas for rendering, dynamic actions, page processing, and shared components. In addition, there are new right-click options and the changes you make are reflected immediately.

Grid Layout

The Grid Layout Editor completely reimagines 'drag and drop' layout and is an entirely new way to visualize pages within Application Express. Now you can easily develop your page by placing regions, items, and buttons effortlessly using simple drag and drop. You can also use the context menu to move, copy and duplicate components.

Property Editor

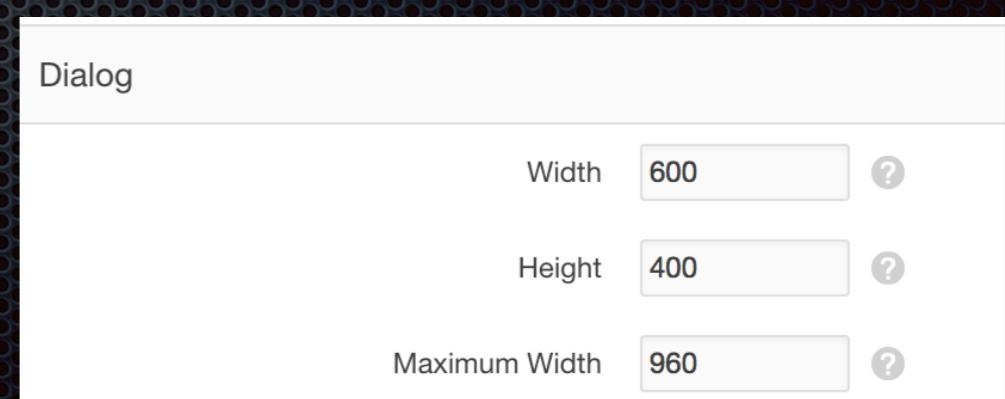
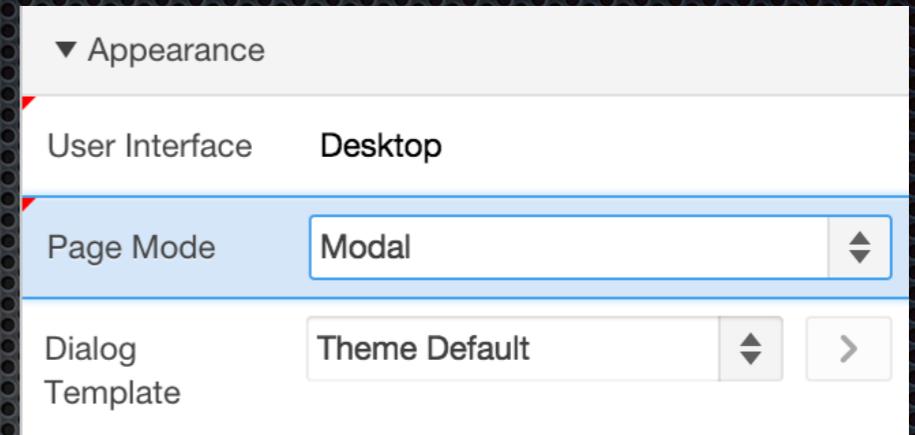
Now you can painlessly change attributes for components without having to go into the edit pages. Simply select the component from the Tree or Grid Layout and the attributes for the selected component will be displayed. You can even change attributes for multiple components at once.

Toolbar

This comprehensive new toolbar allows you to quickly change Grid Layout preferences, easily undo and redo your changes, lock and unlock the page, and even view badges for Team Development and comments.

Modal Dialogs

- Transparent for udvikleren
- Ingen plugins, Dynamic Actions eller JS
- Popup attributter styres igennem templates
- Modal eller “Non-modal”
- Kan åbne andre “Dialogs” (stacked)



Interactive Reports

- Flere interaktive rapporter på 1 side
- Ny “Pivot” funktion

Pivot

Pivot Columns

1	Job
2	- Select Pivot Column -

Add Pivot Column

Row Columns

1	Deptno
2	- Select Row Column -

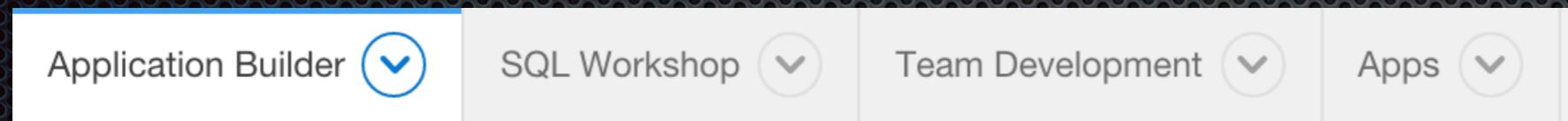
Add Row Column

Functions Column Label Format Mask Sum

1	Average	Sal	999G999G999G999G990D00	<input checked="" type="checkbox"/>
2	- Select Function -	- Select Column -		<input type="checkbox"/>

Add Function

Navigation Lists



- Kan varetage samme opgaver som “Tabs”
- Mere enkle at bruge
- Nestede menuer skaber automatisk dropdown
- Keyboard support

Universal Theme

- HTML5 + Responsive layout
- Mulighed for at ændre farve skema
- Deklarativ opsætning af CSS

Template Options

Add Template Option

Preset Template Options:

Form Item Padding Remove Padding

Default Template Options:

Remove Borders

Name	Sequence	CSS Classes	Group
Remove Borders	1	t-IRR-region--noBorders	-
Remove Padding	1	t-Form--noPadding	Form Item Padding

Theme-Level Template Options

Name	Sequence	CSS Classes	Group
Fixed	1	t-Form--fixedLabels	Form Label Width
Float Items to Left	1	t-Form--floatLeft	-
25%	1	t-Form--labels25p	Form Label Width
Show Form Labels Above	1	t-Form--labelsAbove	-
Large	1	t-Form--large	Form Size

APEX 5.1

Oracle Application Express 5.1

Certain features originally slated for Oracle Application Express 5.0 are now planned for Oracle Application Express 5.1 to ensure the quality of the features delivered. This release is planned to incorporate the following:

- New Multi-Row Edit Region Type – Define a new region type with a modern UI for updating multiple rows of data and allow multiple regions on one page.
- Master / Detail / Detail – Provide a wizard interface to define declarative master/detail/detail regions.
- Tablet User Interface - Enhanced themes and templates to enable developers to declarative create applications and/or pages for tablet devices.
- Web Services Support – In combination with the Oracle REST Data Services (previously known as the APEX Listener) further extend the Web Services integration capabilities.
- PDF Printing – Improve the printing capabilities utilizing the Oracle REST Data Services FOP Support.
- Packaged Applications - Improved framework and enhancements to the packaged applications.

Spørgsmål

