Reporting made easy with Kendo UI Builder

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ADM/SmartObjects

- Revolutionary for it’s time
- Complicated
- Rigid
Kendo UI Builder

- Template based
- Simple
- Flexible
- Wish list
DocxFactroy Overview

- Merge tool
- Create pixel perfect Word, Excel and PDF files
- Generate files in milliseconds
- Cross-platform
- Supports 70+ chart types
- Supports every 1D and 2D barcode in the world
Use Cases

- Purchase orders
- Sale orders
- Invoices
- Pick lists
- Product catalogs
- Barcode sticker sheets
- Management dashboards
- etc.
DocxFactory by AKIOMA
Rocket Query Optimizer
SQL Performance Tuning

The thing that takes the most amount of time in database centric applications is database operations

and the thing that takes the most amount of time out of that is read operations and the way to improve that is with a query optimizer
Query Optimization

/* Refactor */

FOR EACH Item
    WHERE Item.ItemName = "bike",
    EACH Orderline OF Item,
    EACH Order OF Orderline
Optimized vs Non-Optimized

Old Server
- PROGRESS V9
- Network Connection
- 1 MEGA Buffer Pool
- RAID5

VS

New Server
- OPENEDGE V11
- Type II Storage Areas
- Latest Hardware
- Self-Service Connection

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Rocket Overview

- Change execution plan according to filter
- Supports skip scan and other types of joins
- Protection against code injections
- Spread a big complex where clause
Call Data Object → REST Request

Data Object/Business Entity

Report Web Handler

Query Optimizer

Execute query using the Query Optimizer

DocxFactory

Merge data with template using DocxFactory

Return

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Summary

- Create any report imaginable
- Optimized for performance
- Natural choice for KUIB and OpenEdge developers
What’s next?
Thank you! Questions?