

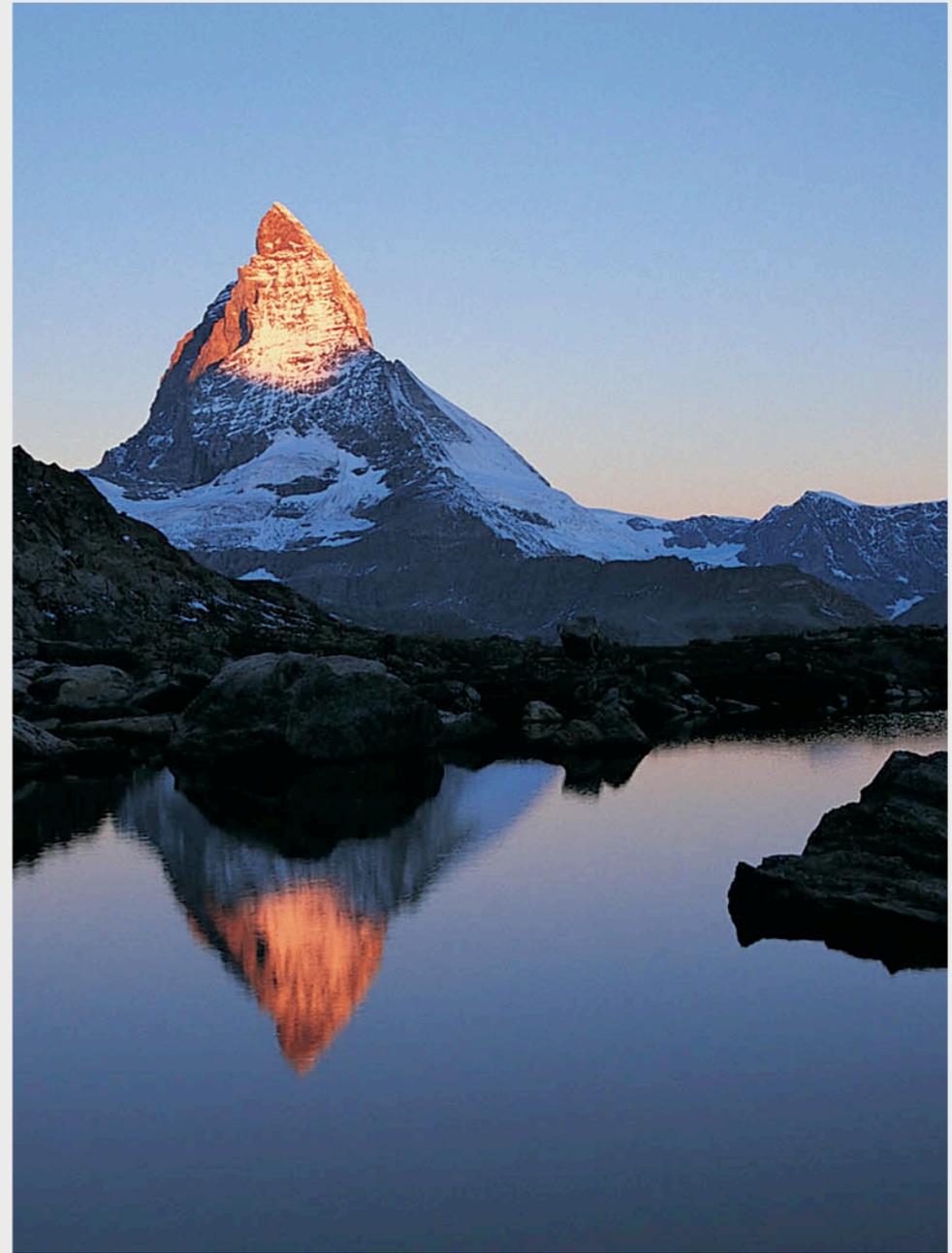
# CORNERSTAR AURORA

An idea so simple...let the users have their data



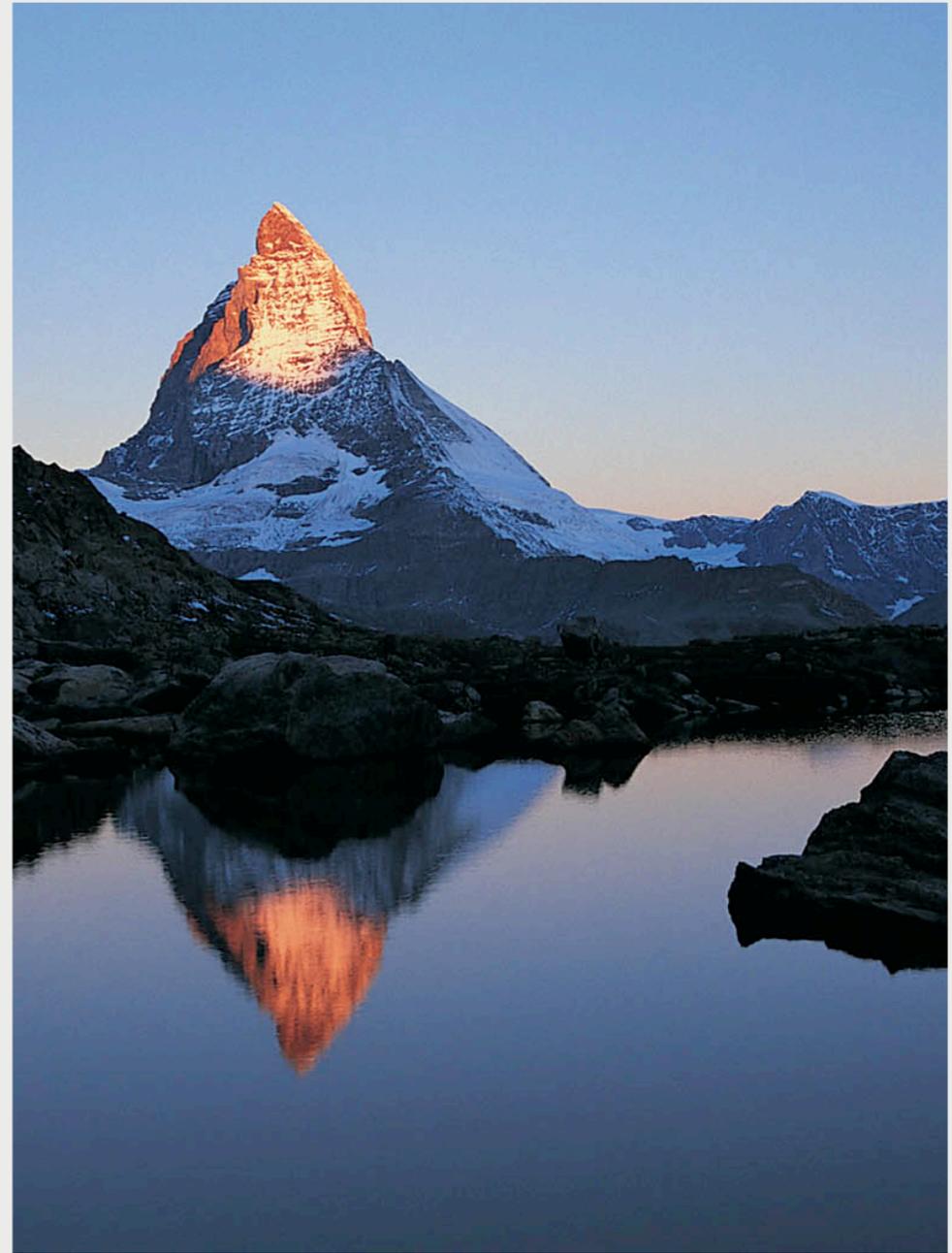
# HISTORY OF A REPORT

- User requests information
- IT provides report
- User says thanks, but I forgot to ask for...
- IT revises
- Repeat from beginning



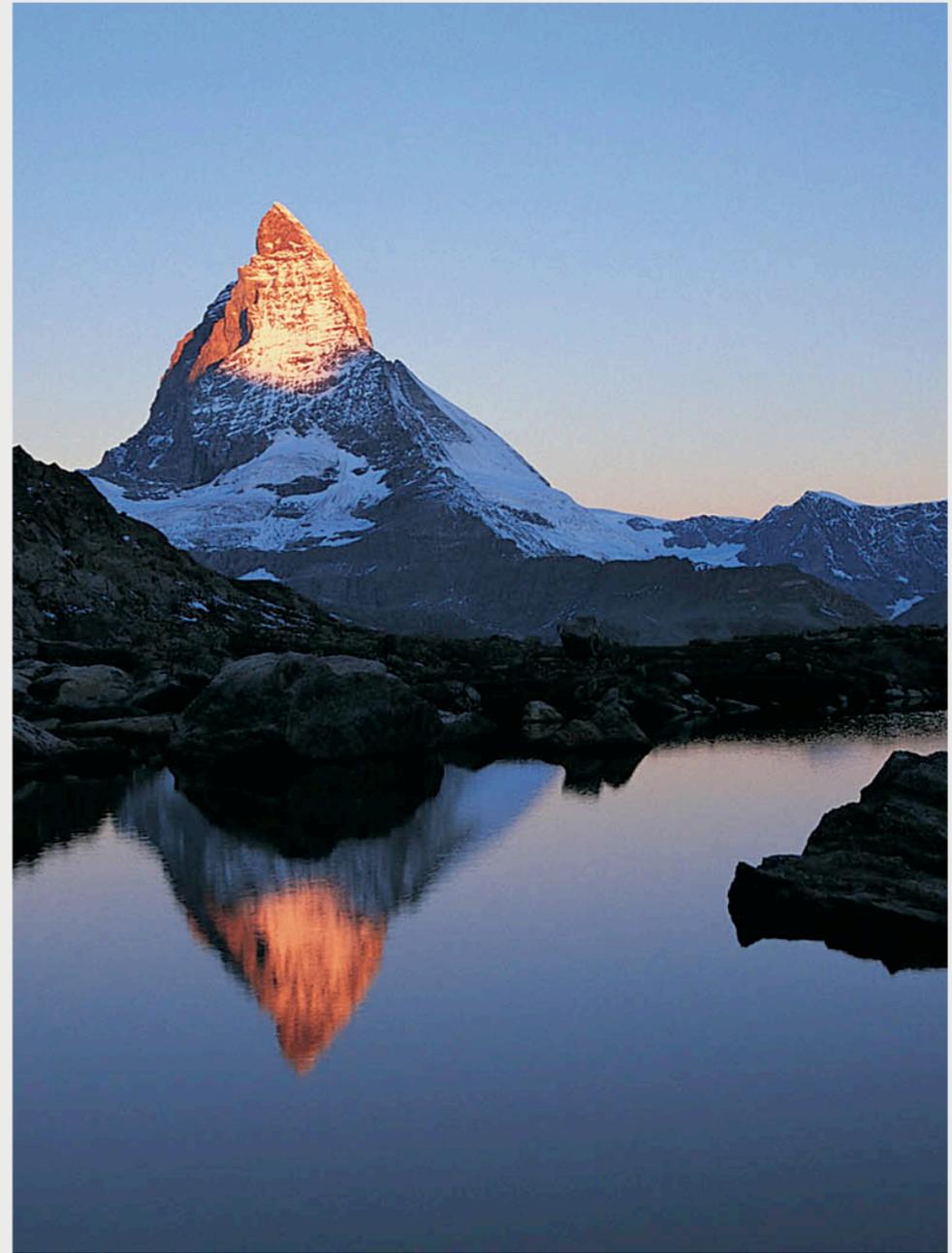
# NEXT STAGE

- Give reporting tools to end-users
- Users now have access to what?
  - A data dictionary that is difficult to understand
  - Complex business rules that are unknown or misunderstood
  - End-user creates reports that run inefficiently or return invalid information



# FAMILIAR STORY

- IT uses new tools to create reports.
- User continues to request reports that are similar but different. Different sorts, sub-totals, additional fields.
- Library of reports grow beyond control.
- Source system upgraded or changed. Business rules change. Library of reports require audit to determine what reports require updates.



# UNLEASH THE INFORMATION

- Separate the presentation of information from the complexity of data
- IT provides a collection of data that is validated as an efficient and accurate query of the system
- Allows end-users to create reports from a safely qualified source of data
- End-Users are allowed to manipulate the data into views of their choosing

Aurora...Data in a new light



# END-USER FREEDOM

- Add / Remove fields
- Change sort / Multiple field sorting
- Pivot table / CrossTab Summarization
- Charting
- Drill to data detail
- Highly formatted printable reports

The screenshot displays a financial software interface. On the left, there is a navigation pane with sections for 'Analysis' and 'Reports'. The 'Analysis' section includes options like 'NewTestFor Accounting', 'Trail Balance Summary', 'Trial balance 115', and 'Trial Balance by Account'. The 'Reports' section includes 'Formatted Trial Balance', 'papersoft 2', and 'PICAS Formatted Report'. The main window shows a 'Trial Balance Listing' table with columns for 'Ac...', 'Accont Descp', 'Cost Ctr', 'Balance', and 'Activity'. The table contains several rows of data, with some cells highlighted in red. Below the table, there is a 'CornerStar Aurora Print Preview' window. This window has a toolbar with options for 'Print', 'Page Setup', 'Navigation', 'Zoom', and 'Export'. The print preview shows a report titled 'Activity and Balance for Month Ending' for '200703', dated 'Friday, October 02, 2009'. The report includes a small image of a person in a white cap and a table with columns for 'Accont Descp', 'Account', 'Sub-Account', 'Project', 'Balance', and 'Activity'.

Ac...	Accont Descp	Cost Ctr	Balance	Activity
5280	Sub-Contractor Usage Var	000	-4,562	-3,260
5290	Production Variance	000	36,999	16,308
5290	Production Variance	000	0	0
5290	Production Variance	000	230	0
5300	Std Cost Adj Amort	000	-1,425,965	-604,032
5305	Cap Variance Amort	000	809,256	358,188
5310	DCO & Returns Scrap	000	48,921	7,219

Accont Descp	Account	Sub-Account	Project	Balance	Activity
Cost of Products Sold	5000	000		7,485,383.40	2,792,672.61
Freight Out / Cust Ship	5050	000		318,084.18	120,065.95

# TECH TALK

- End User never needs to see the Business Logic complexity
- Designed to utilize the power of the Progress native 4GL language
- Reuse existing Progress 4GL queries and include files.
- Can access Progress version 8+ databases
- .Net user interface to maintain 4GL business logic
- Enhanced Data Dictionary

The screenshot displays the Progress 4GL Business Logic interface. At the top, there are tabs for 'Business Logic', 'XREF Summary', 'Logs', and 'Procedure'. The main window is titled 'Master List' and shows the following details:

- Name: tt-display
- Label: PartMaster

Below this, there are buttons for 'New', 'Remove', 'Up', 'Down', and 'Find'. To the right, there are tabs for 'Table', 'Indexes', and 'Buffers'. The 'Available Fields' section contains the following table:

Field Name	Field Label	Data Type	Buffer	DB
pl_desc	Description	character	PL_MSTR	qaddb
pl_prod_line	Product Line	character	PL_MSTR	qaddb
pt_part	Item Number	character	PT_MSTR	qaddb

At the bottom, there is a detailed data dictionary view with columns for Label, Name, and Description. The 'Meta Data' section is expanded to show 'PL\_MSTR' (Product Line Master) and its associated fields:

Label	Name	Description
Meta Data	MetaData	
PL_MSTR	PL_MSTR	Product Line Master
pl__qadc09	pl__qadc09	QAD reserved field.
AP Rate Var Acct	pl_apvr_acct	The general ledger account to be used for AP rate variance.
AP Rate Var Cost Ctr	pl_apvr_cc	The cost center for the AP rate variance account.
AP Rate Var Sub-Acct	pl_apvr_sub	The general ledger sub-account to be used for AP rate variance
AP Usage Var Acct	pl_apvu_acct	The general ledger account to be used for AP usage variance.
AP Usage Var Cost Ctr	pl_apvu_cc	The cost center for the AP usage variance account.
AP Usage Var Sub-Acct	pl_apvu_sub	The general ledger sub-account to be used for AP usage varian
COGS Burden Acct	pl_cbdn_acct	The general ledger acct to be used for cost of goods sold - burd

At the bottom of the interface, there are tabs for 'Report Data', 'Catalog Data', 'Report Data Grid', and 'Catalog Data Grid'.