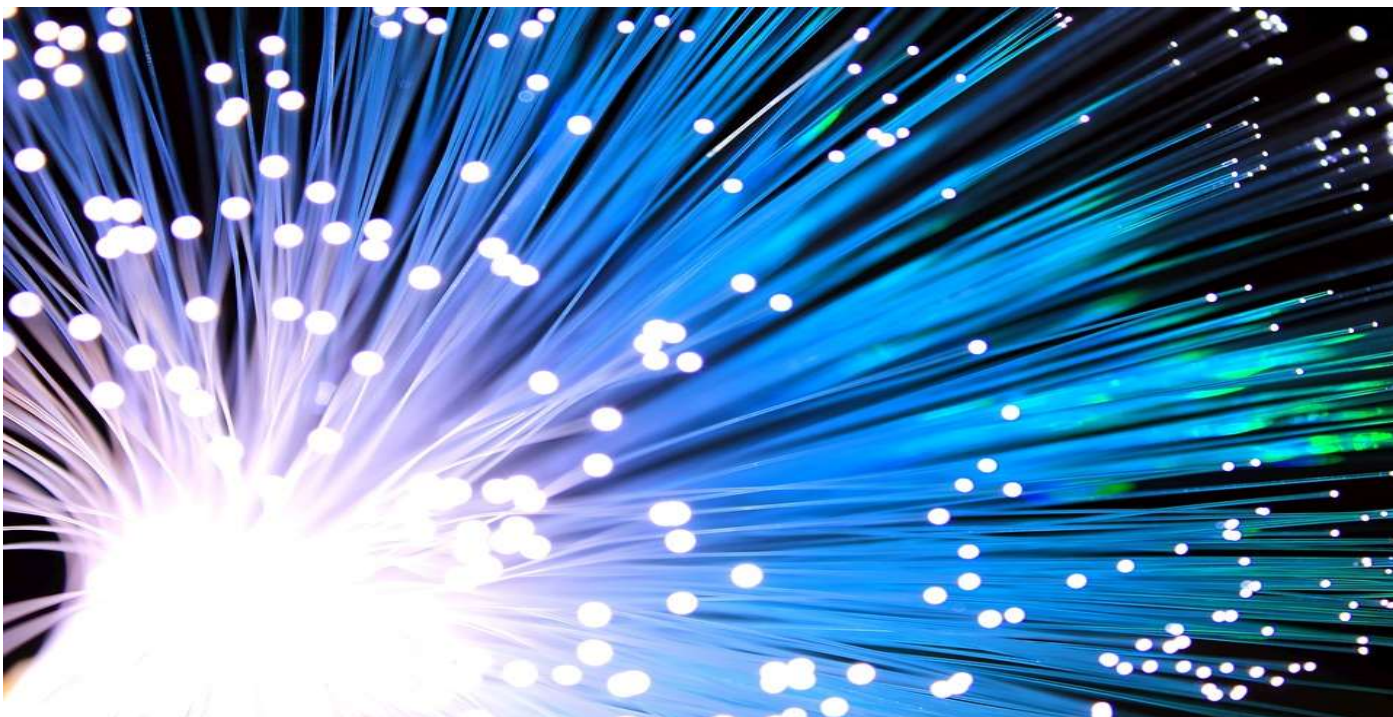


Custom Solution for Jaspersoft Limitations



About the Client

Client is a global company with its roots in the emerging markets. Headquartered in Mumbai and Singapore, it has more than 8500 employees across 38 countries. The \$2.9 billion company is the flagship telecom arm of the \$103.3 billion Tata Group. Client deliver over 25% of the world's internet routes, while over 70% of the world's mobile operators already use their network to connect.



The Challenge

- ✓ Client had a specific requirement in their BI environment to run the report only once and produce multiple csv and pdf outputs for individual users with reports file name should have usernames.
- ✓ The features required by client was not available in the BI platform used

Solution

- ✓ Client provided data source connection and access to the reporting environment.
- ✓ Design of solution architecture for the missing features.
- ✓ Remodeling of report was done to present each user data in separate pages.
- ✓ Used custom java code to access the report, run the report and export the report output and breakup the pdf file into separate files for each individual user.
- ✓ Simultaneously renames PDF and CSV pages with user names and keep it in separate folders
- ✓ Custom code was done in such a way that the report bursting happens only once in a day.
- ✓ Any other request for report on the same day will only return the already executed pdf output.
- ✓ As part of 2nd Solution the PDF output of exported report had a zoom level of exactly 100% for better visibility.
- ✓ As part of 3rd Solution an external csv file download provision was envisioned from the report with underlying raw data, instead of exporting the report interface.
- ✓ And few more solutions like back button customizations, custom repository path instead of default path for report scheduler, etc. were recommended

Outcome

- ✓ Client was able to run single report with the capacity of multiple outputs in the form of CSV and PDF.
- ✓ Helped client custom solution for unavailable features.



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