

SAP BANK INTEGRATIONS USING BTP

Client - Renewable Energy & Infrastructure Solution

Challenges

- Required seamless bank integrations within SAP S/4HANA 2021 RISE with SAP PCE
- Need for secure and scalable middleware to handle external connectivity
- Real-time payment processing and statement reconciliation
- Integration with multiple banking partners
- Ensure high availability and low latency with zero disruption to core operations

Technologies Used

SAP BTP (Integration Suite, Cloud Connector), SAP S/4HANA 2021 (RISE with SAP – PCE), SAP API Management, SAP Event Mesh, Node.js

Integration Approach

- Utilized SAP BTP Integration Suite to orchestrate bank communication
- Configured APIs and secure connectors for different banking interfaces
- Implemented real-time integration flows for payment triggers and acknowledgements
- Enabled bi-directional communication for transaction status updates and statements

Target Infrastructure

SAP RISE PCE (Private Cloud Edition), SAP BTP, Bank API Gateways (ICICI, HDFC, SBI)

Implementation Highlights

- Built standardized interfaces for multiple banks using SAP BTP
- Integrated with SAP Payment Medium Workbench and DMEE trees
- Configured SAP Cloud Connector for secure tunnel to on-prem components
- Enabled bank statement automation via API and XML parsing
- Ensured 100% traceability of payment lifecycle and audit compliance

About Incesol

Established in 2011, Incesol is a leading provider of outsourced software development services specializing in SAP, enterprise e-commerce, mobility, and custom application development. With Headquarter in Dallas, Texas, USA, and a global development facility in Hyderabad, Telangana, India.

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SAP ERP ECC, SAP S/4 HANA, SAP BTP, RISE with SAP, SAP Integration Suite, Successfactors, SAP ERP (Implementation,

Global Headquarters

Incesol Inc

851 International Pkwy, Suite #100, Richardson, TX 75081,

Tel: (704) – 464 – 6994

Global Delivery Center

Incesol Software Services Private Limited

Sai Galleria, 4th Floor, Plot No. 472, Road No. 36, Jubilee Hills, Hyderabad – 500033

Mob: +91-7207208877

Email: sales@incesol.com