



Thingslista
Automation LLP

Advance Reporting and BI Suite

About TS Reporter

- All in one reporting solution for Automation Industry
- Design and Developed by industry experts
- Build to overcome limitations
 - No tag Limit
 - No limits on report
- Build to eliminate dependency on third party softwares
- Build to integrate with existing SCADA softwares
- Build on leading web technologies

BI Reporting Tools



Available Models

Basic Reporter

- Report designer
- RDBMS/CSV connector
- Headless/CLI interface
- Shell/Bat script based integration
- Complex db queries supported
- Export in pdf/xls/XML/csv/Json formats

Advance Reporter

- + Basic reporter
- Template management
- Data logging
 - Modbus, PLC, OPCUA
- Cloud server sync
- Email notifications
- Web based interface
- 21 CFR compliant
 - Approval Workflow
 - LDAP/DB sync

BIS - Business Intelligence Suite

- + Advance reporter
- External DB connectors
- KPI Dashboards
- Alerts and Email Notification
- Report scheduler

Ease of integration with legacy Applications/Databases

1. Installation

- Docker based installation

2. Report Design

- Inbuilt industry leading report template designer tool

3. Integration

- Easy to integrate with any legacy/SCADA systems using APIs

4. Go Live

- Go live with with/Without SCADA system integration in few hours

Prepare Data

RDB	NOSQL DB
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MDDB	DMP-Like Hadoop, etc.
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SAP Data Set	JSON Data Set
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Stored Procedure	Doc Data Source
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Program Data Source	Built-in Data Set
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*Multiple Data Source Integration

Make Reports

Like-excel Design	Dynamic Calculations between Cells
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Visual Parameter	Dashboard
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Colorful Charts	Fill Setup
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* Complex Report Design

Deploy&Integrate

Independent Deployment	Embedded Deployment
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Integrate Web Page	Service Integration
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Use Reports

Authority Control	Time Scheduling
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Remote Modify	Data Report
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Real-time Analytics	Online Editing
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Export EXL/WORD/PDF/TXT/XML

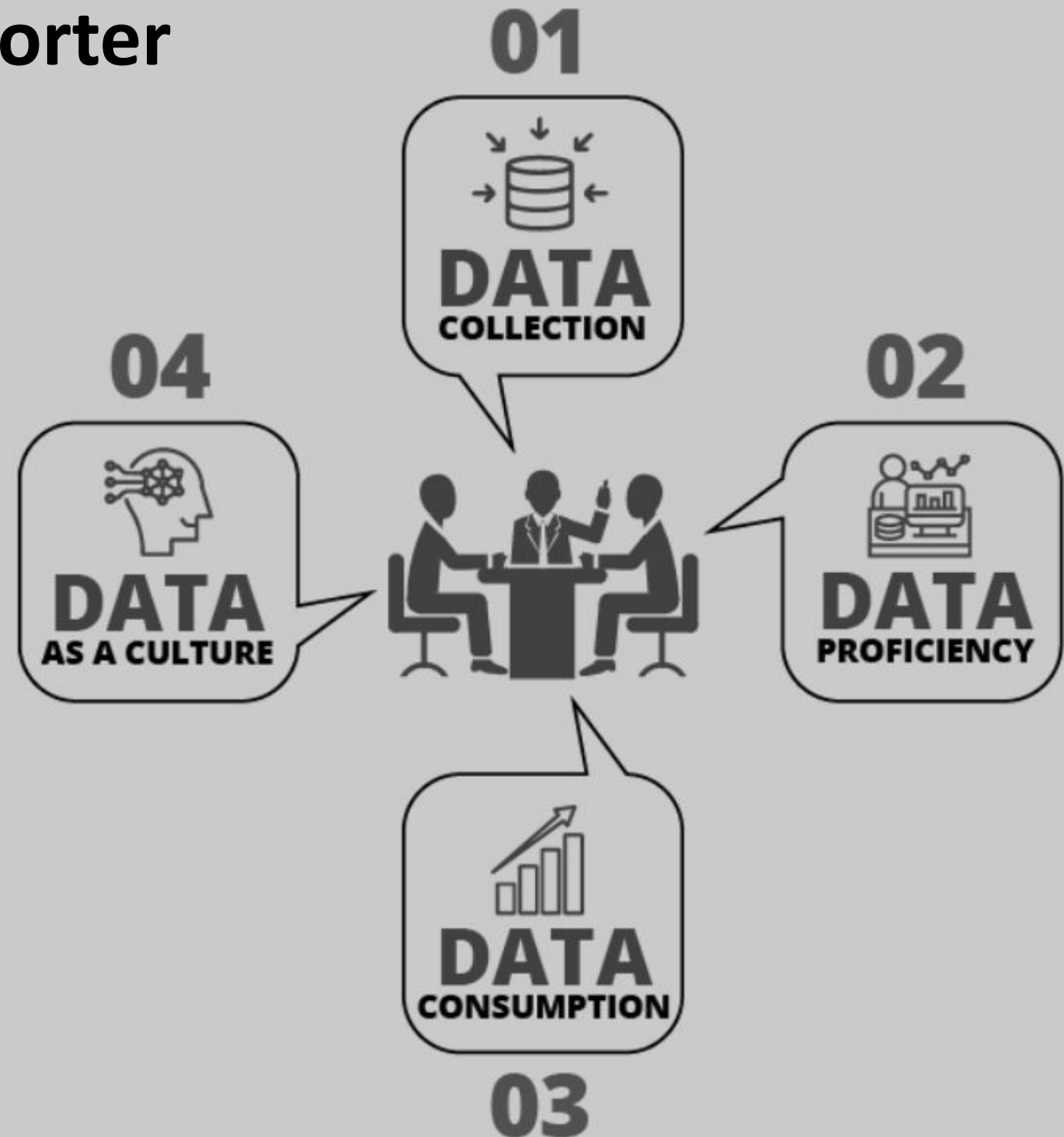
Print PDF/APPLET/FLAS



Advantage of Thingslista Reporter

- Unlimited tags supported
- Generate unlimited number of reports
- No dependency on external softwares licenses
- Inbuilt report designer
- Platform independent and Future proof solution
- No development required for new reports
- 9/5 technical support available
- Web based solution

**MATURE YOUR
ORGANIZATION WITH
4 STAGES OF THE DATA
MATURITY MODEL**



Advantage of Thingslista Reporter

- Supported datasource - jdbc, csv, xml, json, jsonql or empty datasource
- Compatible with jdbc driver supported RDBMS
- Ability to add child reports(subreports)
- Integration with system default or given printer
- Supported print preview
- Supported export formats:
 - pdf, rtf, xls, xlsMeta, xlsx, docx, odt, ods, pptx, csv, csvMeta, html, xhtml, xml
- Export multiple formats in one commanding call
- "Diskless" operation using stdin and stdout for input data and output.

Simple Pricing

Basic Reporter

- Single license
 - 35000 INR
- Bulk/OEM license
 - >10 - 30000 INR
 - >30 - 25000 INR
 - >50 - 20000 INR

Advance Reporter

- Single license
 - 195000 INR
- Bulk/OEM license
 - >10 - 130000 INR
 - >30 - 115000 INR
 - >50 - 90000 INR

BIS - Business intelligence Suite

- Single license
 - 225000 INR
- Bulk/OEM license
 - >10 - 215000 INR
 - >30 - 175000 INR
 - >50 - 120000 INR

Questions?