Mobile Status Reporting Using Simple Text Files

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“Mobility represents one of the largest opportunities many organizations have before them…”

“But the reality is, beyond some of these initial use cases, mobility adoption is nascent—especially in the enterprise.”
“Building mobile applications is unquestionably more difficult than building for traditional desktop or web environments....”

“... it requires a developer skill set, our own research has shown, not readily available to most organizations..”
You want to deliver mobile applications, but …

• No mobile development skills
• No time to learn these skills
What is Statusbin?

A mobile status reporting platform
What is a Mobile Status Report?

• Mobile – View using a smartphone app
• Status – Latest update
• Report – Formatted for best comprehension
Statusbin Solves the Mobile Problem (for reporting)

- App to view reports
- Secure report delivery to app users
- No need to know mobile app or web technologies
How does it work?
Statusbin Process Flow

1. **Company data**
2. **Custom program**
3. **Statusbin report**
4. **Statusbin Publish**
5. **Cloud database**
6. **Statusbin app**
7. **Rendered mobile report**
Statusbin Process Flow

Company data → Custom program → Statusbin report → Statusbin Publish → Cloud database → Statusbin app → Rendered mobile report
Statusbin Process Flow

Company data → Custom program → Statusbin report → Statusbin Publish → Cloud database → Statusbin app → Rendered mobile report
What is a Statusbin Report?

• Ordinary text file
• Instructions for report layout
• Data for report content
## Statusbin Report Structure

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataSource</strong></td>
<td>Type: {Text/Excel} Delimiter:</td>
</tr>
<tr>
<td><strong>ReportHead</strong></td>
<td>Publisher: {Cloud DB Match} Title: {Cloud DB Match} Description:</td>
</tr>
<tr>
<td><strong>ReportElement</strong></td>
<td>Type: {Line/Table/Pie/Scatter/Column/Gauge/Text} Dataset: {YourName}</td>
</tr>
<tr>
<td></td>
<td>*ReportElement  ... {up to 8 per report}</td>
</tr>
<tr>
<td><strong>ReportData</strong></td>
<td>*DataSet: {YourName} {Delimited data in rows}</td>
</tr>
<tr>
<td></td>
<td>*DataSet:  ... {include as many as needed}</td>
</tr>
</tbody>
</table>
*DataSource
  Type: Text
  Delimiter: |

*ReportHead
  Title: SP101
  Publisher: Development
  PublicTitle: Sales by Region YTD
  Description: Sales Report

*ReportElement
  Type: Pie
  Title: YTD Shipments by Region
*Options
  ValueUnits: $
*Contents
  *Data
    *DataSet: DS1
    Type: Value
    StartColumn: 1
    EndColumn: 1
    StartRow: 1
    EndRow: 5
*Data
  *DataSet: DS1
  750|East Region
  200|West Region
  300|South Region
  400|North Region
  1200|International
How do the reports look when rendered?
Report Element Types

Line

Pie

Table
Report Element Types

- Column
- Gauge
- Scatter
Report Element Types

Basic Text

Formatted Text

Temperature
72.012°F
Humidity
29.39%
Dew Point
38.39%
What can you do with it?
Monitor Changing Conditions

- Bookings and backlog
- Production and shipments
- Financial reports
- Customer order status
- Users logged into system
- Log files
- Quality control monitoring
- Equipment and sensors (DIY IOT)
- *Unite reports from many sources*
Administration

- Statusbin.com - Manage company account.
  - Define reports
  - Add users
  - Subscribe users to reports

- Statusbin Publish – Send reports to users
  - Windows service
  - One-time install and configuration
Getting Started

• Request a company account for statusbin.com
  • Download user manual and samples after login

• Setup app users, reports and subscriptions

• Install Statusbin Publish on a Windows computer or server
  • Download from statusbin.com

• Create Statusbin reports
  • Schedule run frequency

• Download the app and login to view your reports
Summary

• Create and securely deliver mobile status reports

• No need to know mobile app or web technologies
Final Notes

• Pricing
  • Monthly subscription
  • $15 per user per month (5 user minimum)
  • Volume discounting

• PUG Challenge Attendees
  • 2 month free trial
  • Company account setup today and tomorrow
  • Contact Us link on statusbin.com available anytime
Questions?