You Rule With Lappps

LeadSquared Apps for Better Integration

Join 750+ happy businesses growing with LeadSquared
What is a Lapp?

- Allows you to write custom business logic
- Minimalistic effort to integrate different systems via REST APIs
- Published as REST API
- Adds infinite power to LS APIs and Automation
- Quick deployment to achieve quick integration
- Leave hosting, security, scalability worries to us
What are my weapons for coding?

- Inbuilt code editor for few hundred lines of code
- Keyboard shortcuts, auto format, search replace and what not
- Ready to use commonly used code snippets
- Zip based code upload for complex code structure
- Easy to duplicate or move code from one account/Lapp to another
Integration with LeadSquared Data

**Webhook**
- Call Lapp on simple event trigger
- No conditions

**Rule**
- Call Lapp on [event + condition/s]
- Filter known negative scenarios

**Automation**
- Call Lapp as part of the complex workflow
- Optionally use Lapp output to process workflow further
Hands On

When a Lead arrives, capitalize the first letter of FirstName
Inbuilt Lapp Capabilities

Code Editor

INFO
DEBUG
WARN
ERROR
DEBUG
FATAL

Logs

Call REST APIs

Key-Value Pair DB

Key 1 → Value 1
Key 2 → Value 2

Encrypt Settings

HTML Template Engine

PDF Generator

Disclaimer: All images are copyright to their respective owners.
Generating HTML

**Invoice**

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
<th>Quantity</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alienware</td>
<td>$999</td>
<td>1</td>
<td>$999</td>
</tr>
<tr>
<td>PS4</td>
<td>$400</td>
<td>1</td>
<td>$400</td>
</tr>
<tr>
<td>Bose MD5</td>
<td>$299</td>
<td>2</td>
<td>$598</td>
</tr>
</tbody>
</table>

**Order summary**

- **Subtotal**: $1997
- **Shipping**: $15
- **Total**: $2012

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**Mustache Template**

**Generated HTML**

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**Invoice**

Order # {{orderid}}

**Billed To:**
Mangesh Devikar
33, 9th Main, 14th Cross
Sector 6, HSR Layout
Bengaluru - 550102

**Shipped To:**
Mangesh Devikar
C4-XXX
DLF XXX, AkshayXXXX
Bengaluru - 550068

**Order Date:**
May 30, 2018

**Order # 123**

**Payment Method:**
Visa ending **** 4242
mangesh.devikar.is2@leadsquared.com

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**Order summary**

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Generating HTML contd..

```javascript
//include the additional mustache library
const mustache = require('mustache');

function main(queryString, body, callback) {
    //your template object
    let options = {name: 'Mangesh'};
    let htmlRawTemplate = '<h1>Hello {{name}}</h1>';

    //convert to proper html
    let html = mustache.to_html(htmlRawTemplate, options);
}
```
Generating PDF

```javascript
function main(queryString, body, callback) {
    let html = "<h1>Hello</h1>";
    // first param is html as string
    // second param is options as described in https://www.npmjs.com/package/html-pdf
    ls.lib.generatePDF(html,{}, (err,data)=>{
        if(err)
            callback(err,data)
        else
            callback(null,data)
    });

    //default 2nd param values are as follows:
    let options = {
        "format": "A4",
        "orientation": "portrait",
        "border": ".50in", //its not border but leaves a margin around 4 sides
        "type": "pdf",
        "renderDelay": 500 // so that scripts can execute
    };
```

Disclaimer: All images are copyright to their respective owners.
• Ready to use Lapp template repository
• Minimum configuration or use them as base template
• Contribute as developer

Coming Soon...
THANK YOU FOR LISTENING

ANY QUESTIONS?

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