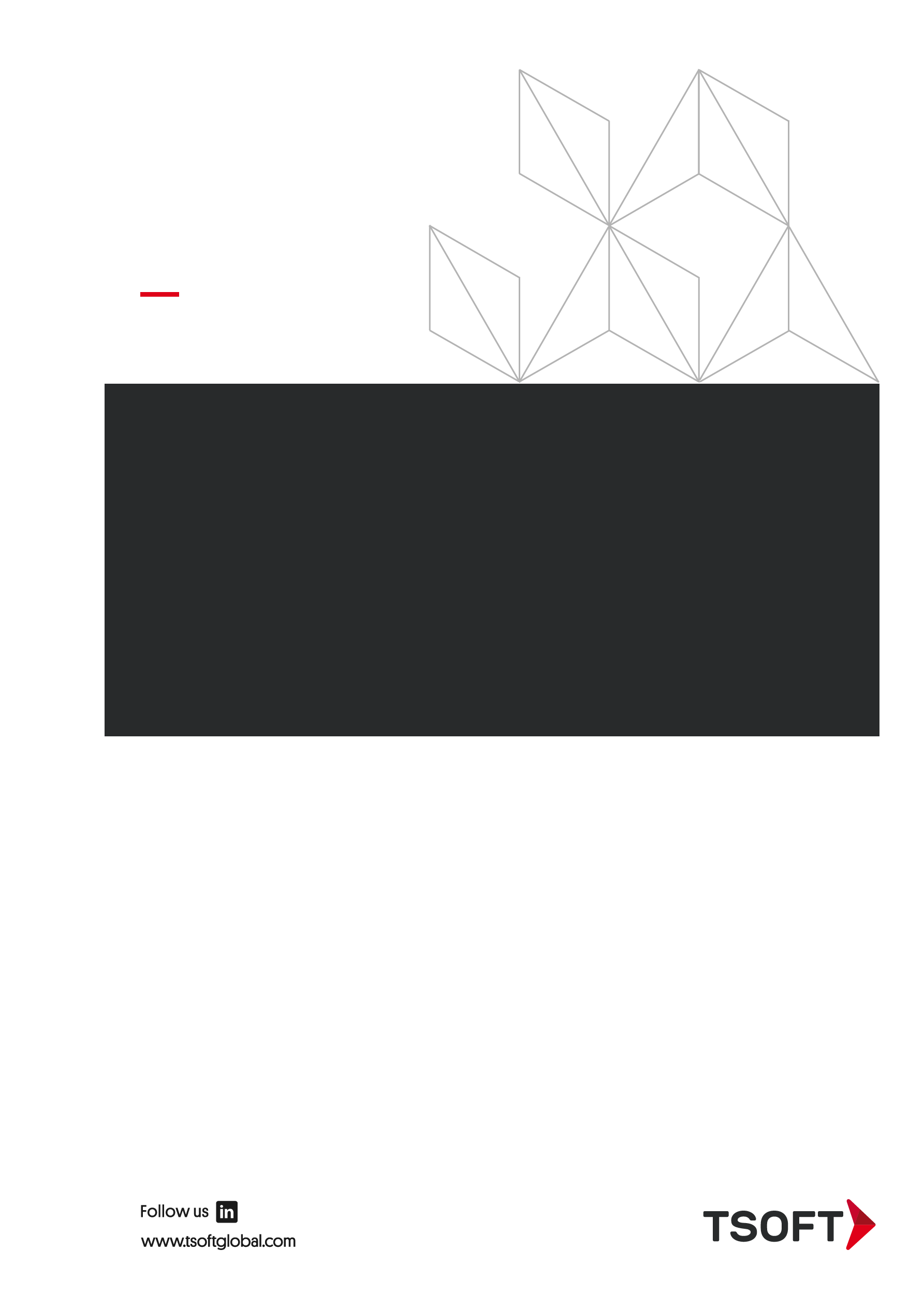
****

**Hubble**

***Administración***

**Diseño**

**Indice**

[1. Objetivo del Documento 3](#__RefHeading___Toc799_3717703543)

[2. Introducción 3](#__RefHeading___Toc801_3717703543)

[3. Prototipos 3](#__RefHeading___Toc803_3717703543)

[4. Modificaciones en colecciones MongoDB 9](#__RefHeading___Toc805_3717703543)

[Aplicaciones 9](#__RefHeading___Toc807_3717703543)

[Ejemplo 10](#__RefHeading___Toc809_3717703543)

[Proveedores 12](#__RefHeading___Toc811_3717703543)

[ALM 12](#__RefHeading___Toc813_3717703543)

[AppPulse 13](#__RefHeading___Toc815_3717703543)

[BSM 13](#__RefHeading___Toc817_3717703543)

[Jira 13](#__RefHeading___Toc819_3717703543)

[PPM 14](#__RefHeading___Toc821_3717703543)

[SiteScope 14](#__RefHeading___Toc823_3717703543)

[Usuarios 14](#__RefHeading___Toc825_3717703543)

[Ejemplo 15](#__RefHeading___Toc827_3717703543)

# Objetivo del Documento

Documentar el diseño de la aplicación de administración.

# Introducción

Las pantallas de administración se utilizarán para crear y configurar aplicaciones, configurar los *providers*, y administrar los usuarios de Hubble.

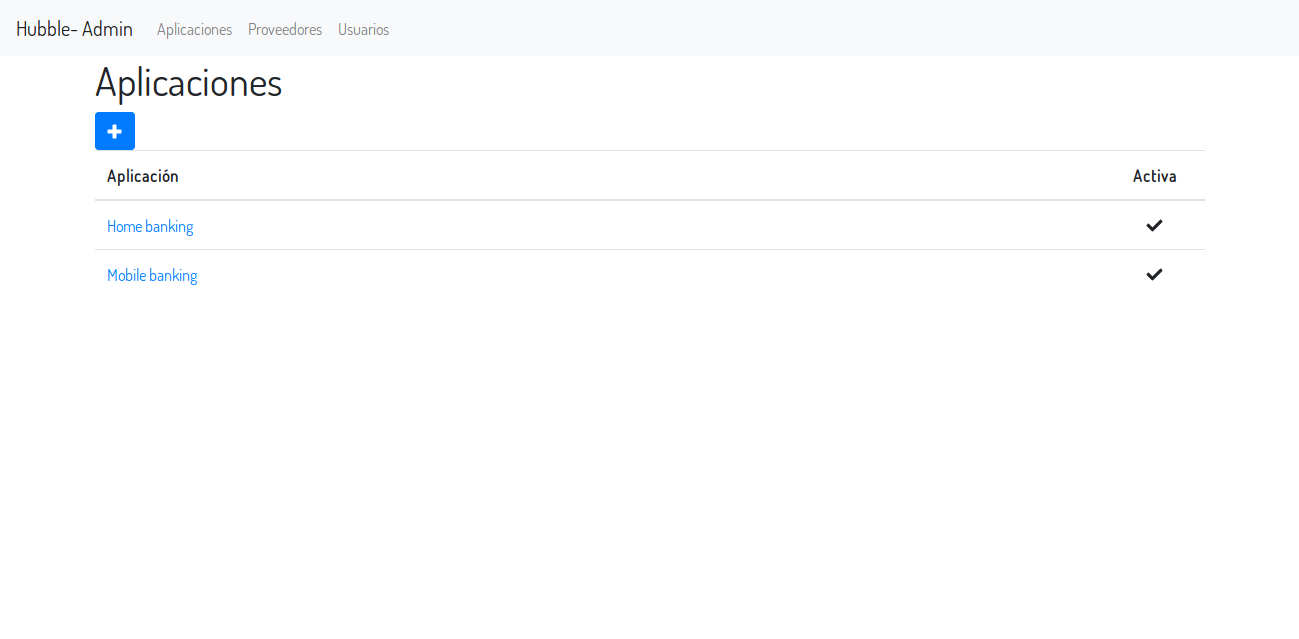
Se agregarán pantallas al *front-end*, a las que tendrán acceso los usuarios que tengan el rol Administrador.

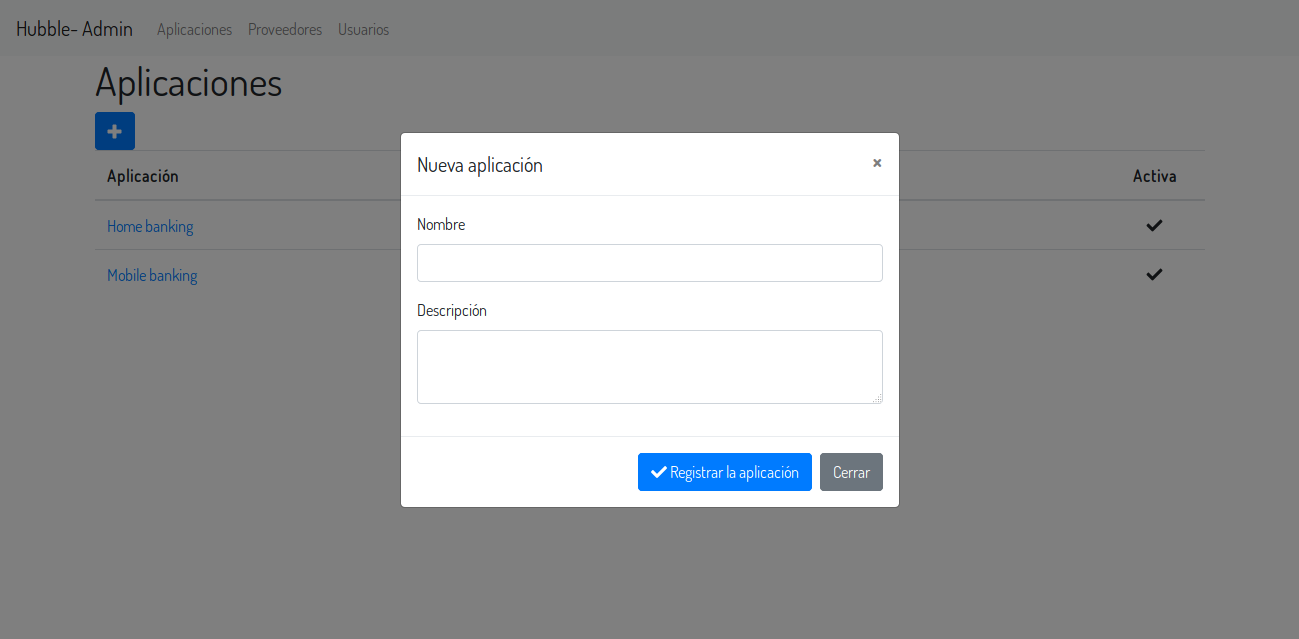
Los fuentes de esta aplicación serán incorporados a los repositorios existentes de *front-end* y *back-end*, según corresponda.

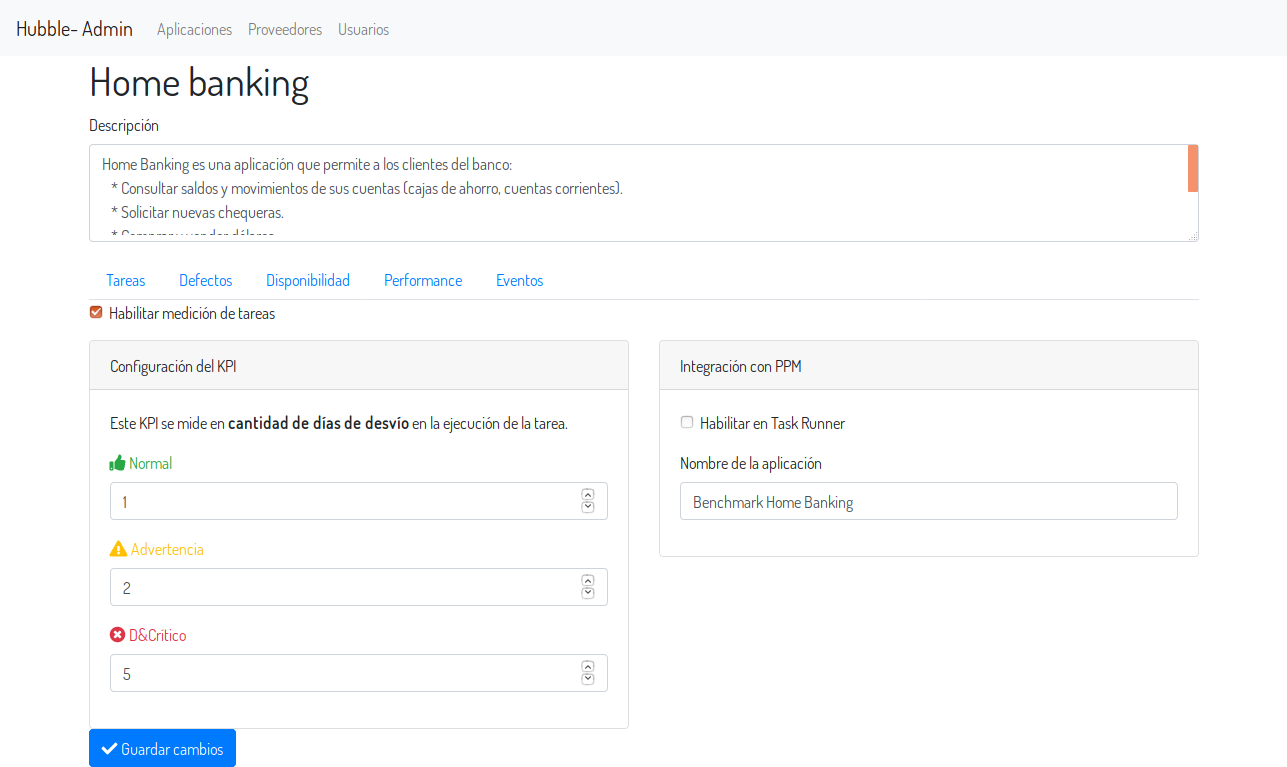
El prototipo de las pantallas estará versionado en el repositorio de *back-end*, en el directorio “admin”.

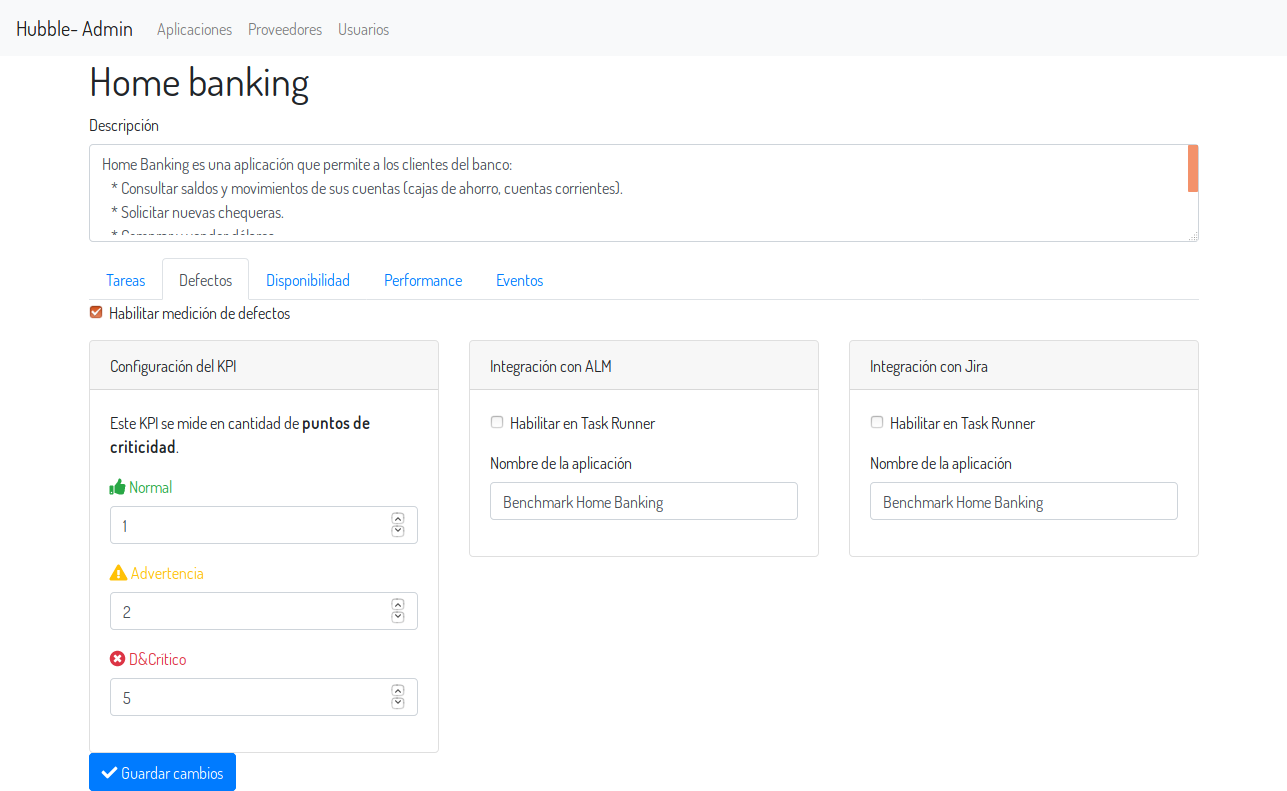
# Prototipos

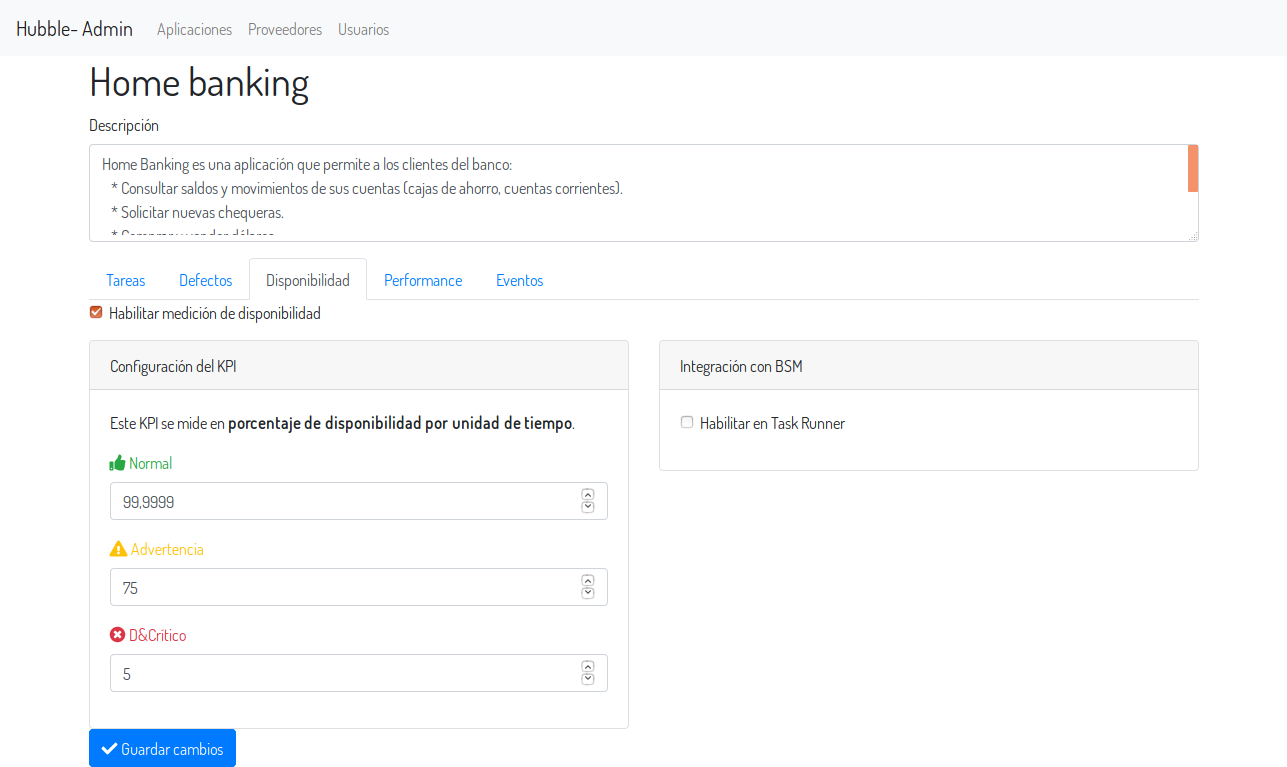
A continuación se incluyen los prototipos de las pantallas de administración.

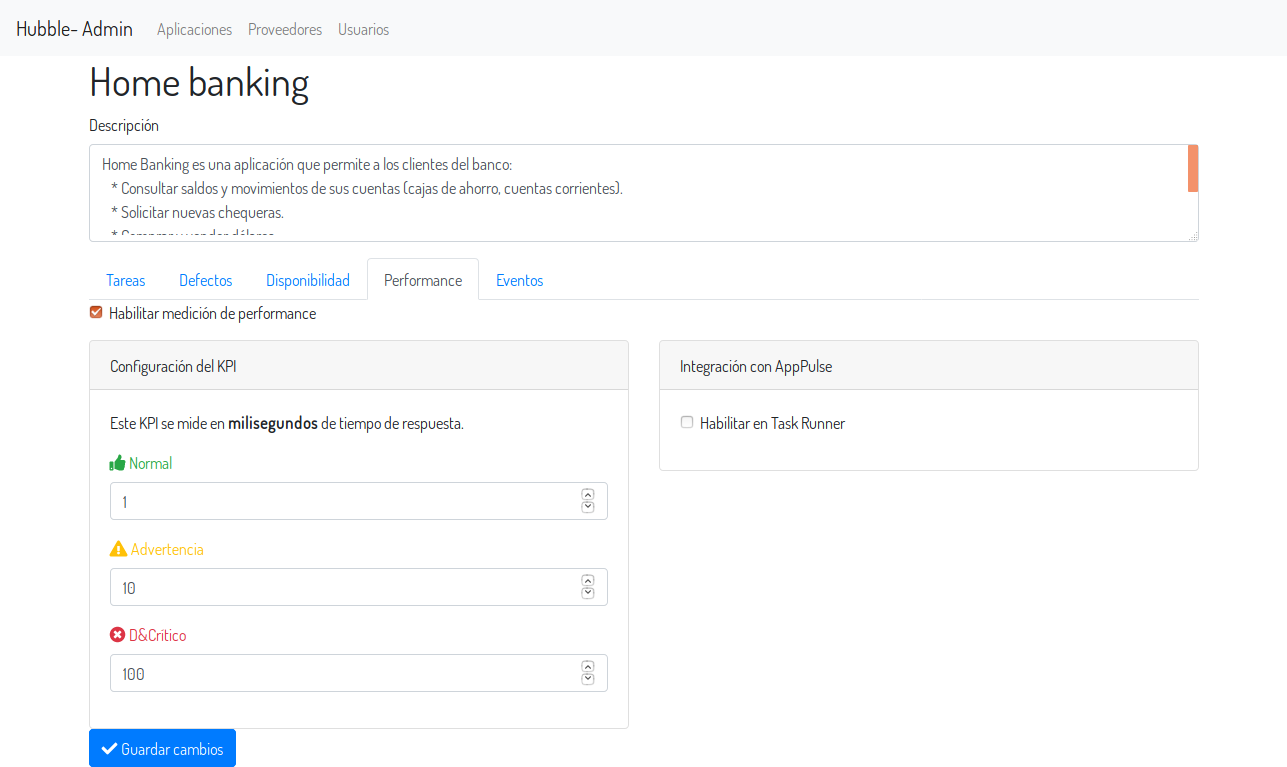


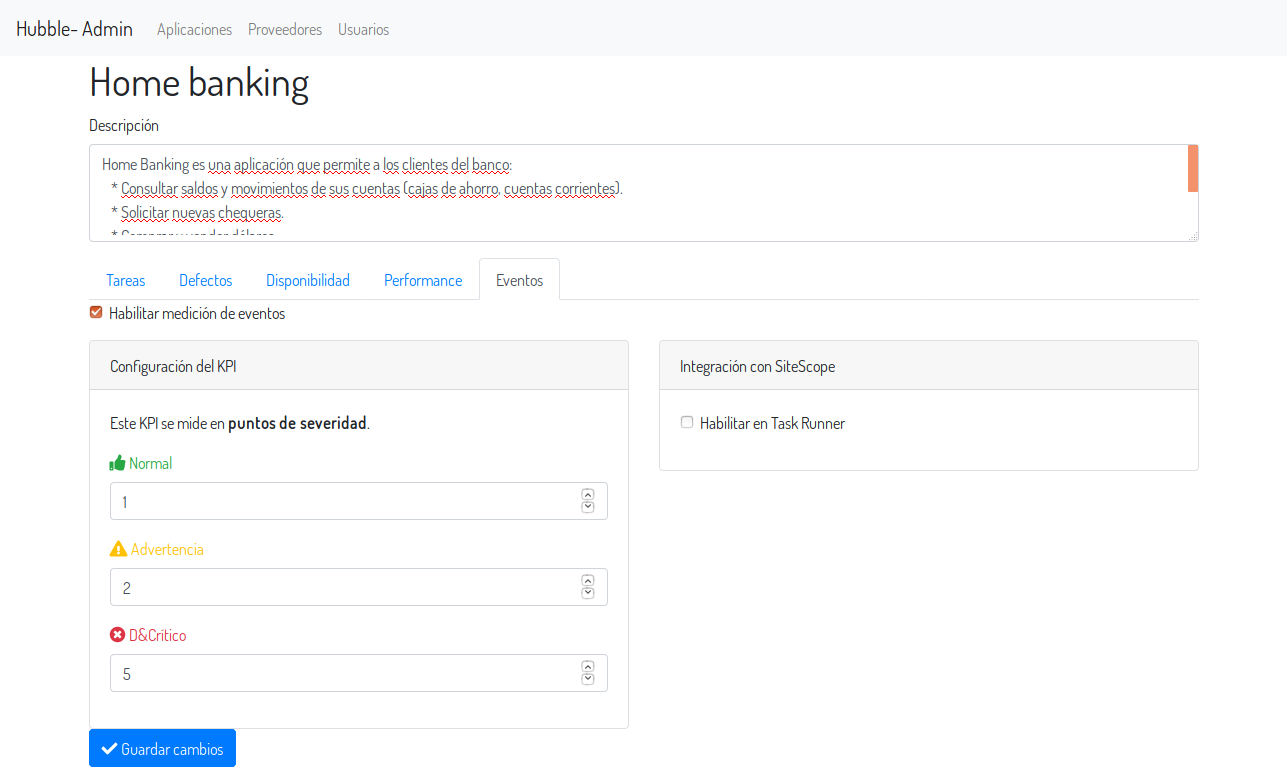


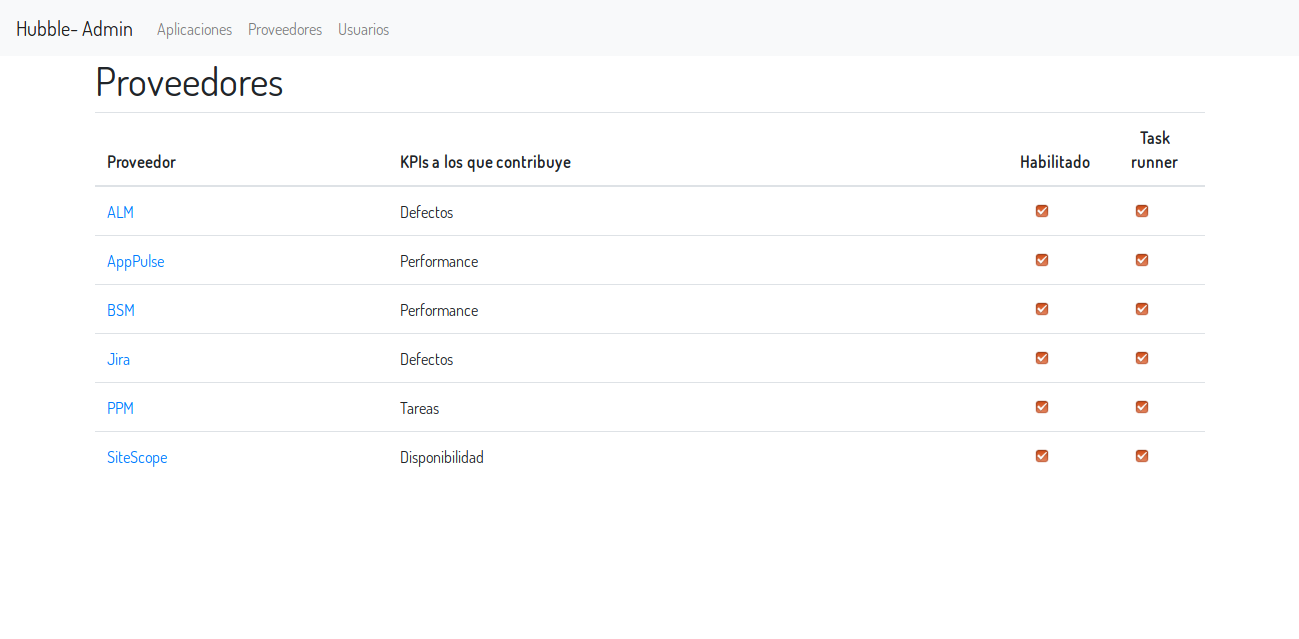


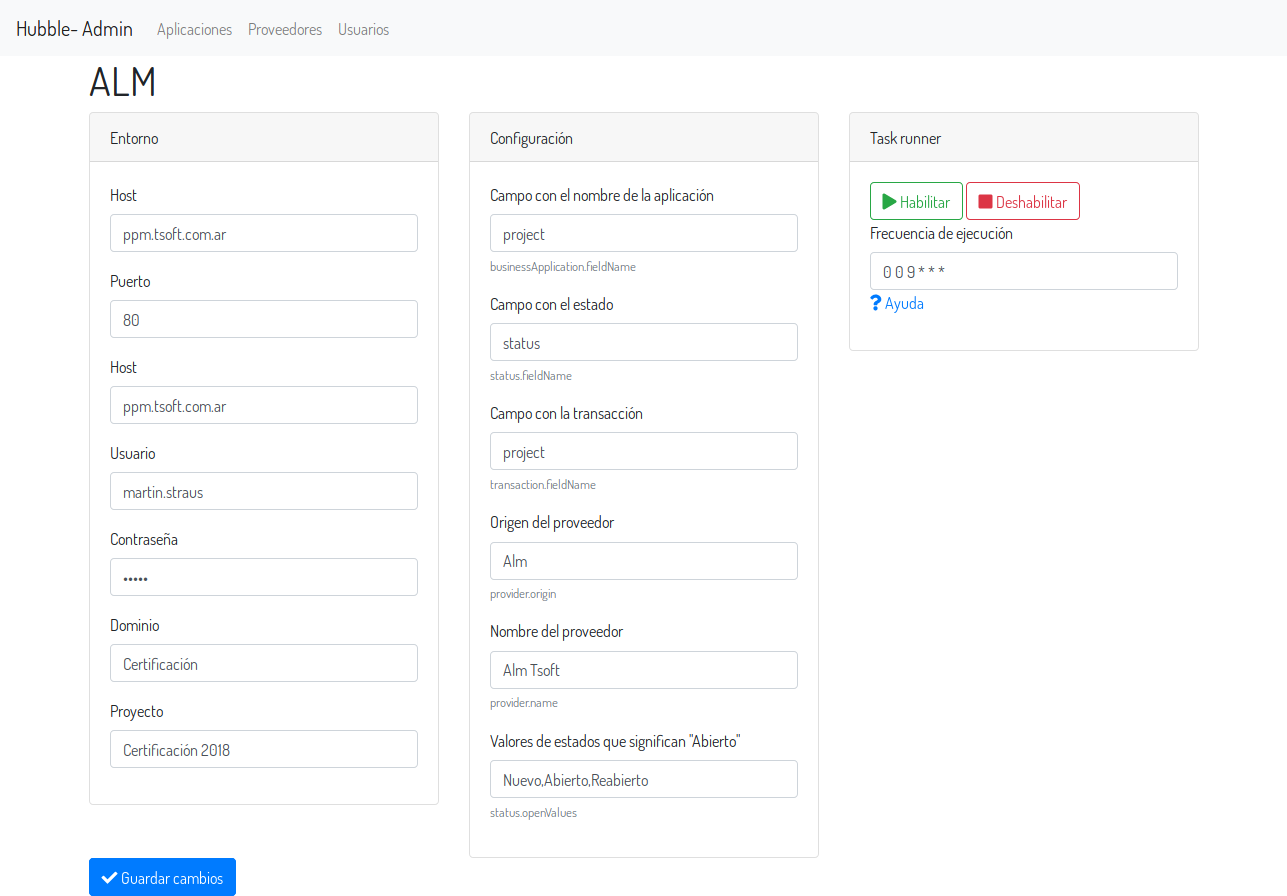


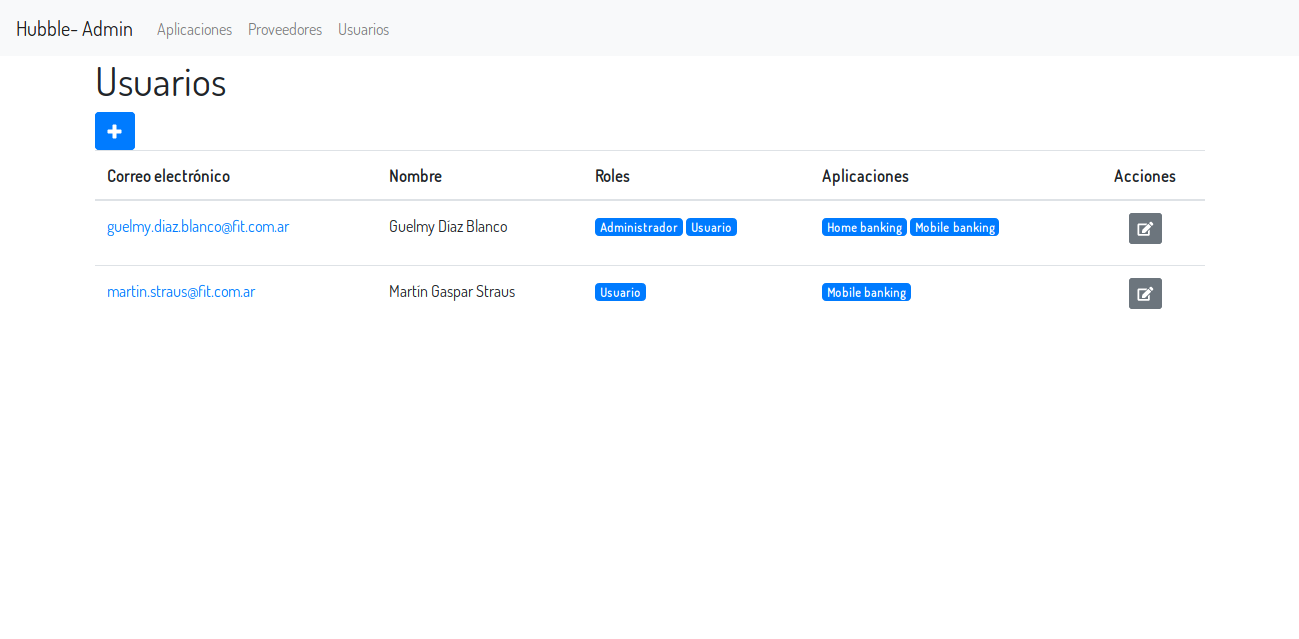


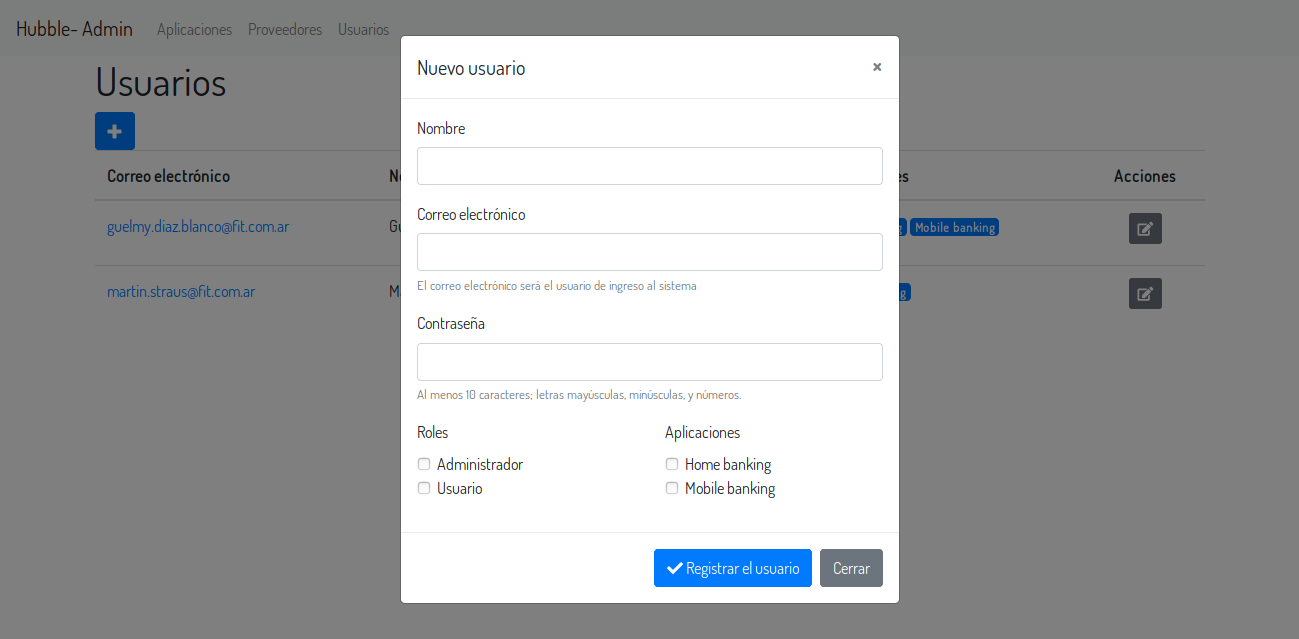












# Modificaciones en colecciones MongoDB

## Aplicaciones

La colección se llama \_\_applicationStorage\_\_. Registra las aplicaciones administradas en Hubble.

applications {

name: "string",

description: "string",

active: "boolean",

kpis: {

enabled: "string[]",

tasks: {

thresholds: {

normal: "integer",

warning: "integer",

critical: "integer"

},

providers: {

ppm: {

enabled: "boolean",

applicationName: "string",

enabledInTaskRunner: "boolean"

}

}

},

defects: {

thresholds: {

normal: "integer",

warning: "integer",

critical: "integer"

},

providers: {

alm: {

enabled: "boolean",

applicationName: "string",

enabledInTaskRunner: "boolean"

},

jira: {

enabled: "boolean",

applicationName: "string",

enabledInTaskRunner: "boolean"

}

}

},

availability: {

thresholds: {

normal: "double",

warning: "double",

critical: "double"

},

providers: {

bsm: {

enabled: "boolean",

enabledInTaskRunner: "boolean"

}

}

},

performance: {

thresholds: {

normal: "double",

warning: "double",

critical: "double"

},

providers: {

appPulse: {

enabled: "boolean",

enabledInTaskRunner: "boolean"

}

}

},

events: {

thresholds: {

normal: "integer",

warning: "integer",

critical: "integer"

},

providers: {

siteScope: {

enabled: "boolean",

enabledInTaskRunner: "boolean"

}

}

}

}

}

### Ejemplo

{

\_id: 1

name: "Home Banking",

description: "Home Banking es una aplicación que permite....",

active: true,

kpis: {

enabled: ["tasks", "defects", "availability", "performance", "events"],

tasks: {

thresholds: {

normal: 1,

warning: 2,

critical: 5

},

providers: {

ppm: {

enabled: true,

applicationName: "Benchmark Home Banking",

enabledInTaskRunner: true

}

}

},

defects: {

thresholds: {

normal: 1,

warning: 2,

critical: 5

},

providers: {

alm: {

enabled: true,

applicationName: "Benchmark Home Banking",

enabledInTaskRunner: true

},

jira: {

enabled: true,

applicationName: "Benchmark Home Banking",

enabledInTaskRunner: true

},

}

},

availability: {

thresholds: {

normal: 99.9999,

warning: 75,

critical: 50

},

providers: {

bsm: {

enabled: true,

enabledInTaskRunner: true

}

}

},

performance: {

thresholds: {

normal: 1.0,

warning: 10.0,

critical: 100.0

},

providers: {

appPulse: {

enabled: true,

enabledInTaskRunner: true

}

}

},

events: {

thresholds: {

normal: 1,

warning: 2,

critical: 5

},

providers: {

siteScope: {

enabled: true,

enabledInTaskRunner: true

}

}

}

}

}

## Proveedores

La colección de proveedores tiene pocos atributos comunes.

{

name: "string",

enabled: "boolean",

environment: "document",

configuration: "document",

taskRunner: {

enabled: "boolean",

cronExpression: "string"

}

}

Los atributos puntuales de los atributos \_environment\_ y \_configuration\_ dependerán de cada proveedor.

### ALM

{

name: "ALM",

enabled: true,

environment: {

host: "ppm.tsoft.com.ar",

port: 80,

username: "martin.straus",

password: "",

domain: "TSAR\_SOFTWAREFACTORY",

project: "HUBBLE"

},

configuration: {

businessApplicationFieldName: "project",

status: {

status: "status",

openValues: ["Nuevo", "Abierto", "Reabierto"]

},

transactionFieldName: "project"

provider: {

origin: "Alm",

name: "Alm Tsoft",

}

},

taskRunner: {

enabled: true,

cronExpression: "0 0 0 \* \* \*"

}

}

### AppPulse

{

name: "AppPulse",

enabled: true,

environment: {

url: "https://apppulse-active.saas.hpe.com/openapi/rest/v1/949143007/",

client: "949143007#C1",

secret: "d3e5ad40-4eca-48d0-9db0-a410f76b45e7"

},

configuration: {},

taskRunner: {

enabled: true,

cronExpression: "0 0 0 \* \* \*"

}

}

### BSM

{

name: "BSM",

enabled: true,

environment: {

soap: {

endpoint: "https://apppulse-active.saas.hpe.com/openapi/rest/v1/949143007/",

action: "http://t-srvbacapplsar.tsoftglobal.com/topaz/gdeopenapi/services/GdeWsOpenAPI",

},

username: "admin",

password: "admin"

},

configuration: {},

taskRunner: {

enabled: true,

cronExpression: "0 0 0 \* \* \*"

}

}

### Jira

{

name: "Jira",

enabled: true,

environment: {

host: "10.10.20.175",

port: 8888,

username: "andrevigneaux",

password: ""

},

configuration: {

projectKey: "HUB",

businessApplicationFieldName: "project"

},

taskRunner: {

enabled: true,

cronExpression: "0 0 0 \* \* \*"

}

}

### PPM

{

name: "PPM",

enabled: true,

environment: {

host: "ppm.tsoft.com.ar",

port: 80,

username: "admin",

password: "ppm931"

},

configuration: {

businessApplicationFieldName: "project"

transactionFieldName: "not\_defined",

provider: {

origin: "Ppm",

name: "Ppm Tsoft",

},

requestTypeIds: [30219]

},

taskRunner: {

enabled: true,

cronExpression: "0 0 0 \* \* \*"

}

}

### SiteScope

{

name: "SiteScope",

enabled: true,

environment: {},

configuration: {},

taskRunner: {

enabled: true,

cronExpression: "0 0 0 \* \* \*"

}

}

## Usuarios

Los usuarios se almacenarán en una colección llamada "users".

{

email: "string",

name: "string",

password: "string",

roles: "string[]",

applications: "integer[]"

}

### Ejemplo

{

email: "martin.straus@fit.com.ar",

name: "Martín Gaspar Straus",

password: "",

roles: ["administrator"", "user"],

applications: [1, 2, 3]

}