PRUEBA DE CAJA BLANCA

Implementación de un sistema control de inventarios en Farmacias Milfar

**Docente:**

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**Proyecto Grupal:**

(Grupo 6)

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Fecha: 16/07/2023

1. REQUISITO PLANTEADO

|  |  |
| --- | --- |
| Historia de Usuario | |
| Numero: REQ 01 | Usuario: Cliente |
| Nombre de la Historia: Control de inventarios Farmacias Milfar | |
| Prioridad: Alta | |
| Programador responsable: Marco Poaquiza | |
| Descripción: acceder al sistema para llevar a cabo el control de inventarios | |
| Validación: La interfaz muestra en la pantalla los productos a inventariar | |

1. CÓDIGO FUENTE

<!DOCTYPE html>

<html lang="en" class="oldLayout accountPage">

<!-- The AppSheet website and AppSheet apps make use of open source software subject to the licenses and copyright notices at https://www.appsheet.com/oss/notices -->

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="apple-itunes-app" content="app-id=732548900"/>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Inventario ESPE Grupo 6 - AppSheet</title>

<meta name="description" content="How to build apps for Inventario ESPE Grupo 6 using your data in Google Drive, Dropbox, Office 365, and more."/>

<meta property="og:description" content="How to build apps for Inventario ESPE Grupo 6 using your data in Google Drive, Dropbox, Office 365, and more."/>

<meta name="robots" content="noindex, follow">

<meta name="keywords" content="DIY mobile apps, mobile app development, app development tools"/>

<meta name="google-site-verification" content="97jAB4aUdRiLxKkCyBUhJnpDEWTQAJ6tOzUKFwE1p8w"/>

<meta name="google-site-verification" content="qPkt9TxKqz8fFiALwco4ddvCCsGNrgRwTuE1aCBxG1k"/>

<meta property="og:title" content="AppSheet : mobile apps from spreadsheets : Inventario ESPE Grupo 6 - AppSheet"/>

<meta property="og:image" content=""/>

<meta property="og:site\_name" content="AppSheet"/>

<link rel="shortcut icon" href="/Content/img/Favicon-Material-Rebrand.png" sizes="16x16"/>

<link rel="shortcut icon" href="/Content/img/Favicon-Material-Rebrand.png" sizes="32X32"/>

<link rel="stylesheet" type="text/css" href="https://fonts.googleapis.com/css?family=Open+Sans:400,700,400italic,700italic"/>

<link href="/Content/css/sp-template.css?update=&#39;20230825&#39;.1" rel="stylesheet">

<link href="https://www.appsheet.com/assets/a591fd1f35353f23d9b39330c73822bef8564116762c5ba52cd30d779f2de427.css" rel="stylesheet" type="text/css" media="screen, print" />

<style>

.hover-effect:hover .overlay {

background: #558ABA;

box-shadow: 0px 0px 4px 1px #aaa;

}

.container {

padding-left: 10px;

padding-right: 10px;

}

.section.section-testimonial .carousel-indicators li.active {

background: #558ABA;

}

.section.section-testimonial .carousel-indicators li.active:before {

border-bottom-color: #558ABA;

}

.site-main {

padding-top: 0;

min-height: 650px;

/\*\* overflow:auto; \*/

}

.site-footer {

/\*\*

background: #aaa;

\*/

color: #444;

padding: 5px 0px;

background: transparent;

margin-top: 10px;

border-top: 1px solid #eee;

}

.site-footer .widget {

margin: 0px;

box-sizing: border-box;

}

.site-footer .widget-title {

margin: 0px;

color: #558aba;

font-size: 12px;

padding-top: 0px;

line-height: 30px;

}

.site-footer #sidebar-footer-1 {

/\*\* padding-top: 4px;

border-top:2px solid #ddd;\*/

}

.section {

padding: 30px 0;

}

.section .section-title {

margin: 0 0 20px;

}

.section-slide .item {

min-height: 300px;

background-position: 50%, 50%;

background-size: cover !important;

}

.article {

text-align: center;

}

.btn {

background-color: #ddd;

}

.btn-default-white {

color: #333;

background-color: #ddd;

border-color: #ccc;

}

.btn-default-white:hover, .btn-default-white:focus, .btn-default-white:active, .btn-default-white.active {

color: #fff;

background-color: #37353a;

border-color: #adadad;

}

.btn-primary {

/\*\*background-color: #99bafa;\*/

background-color: #558aba;

}

.btn-group > .btn {

border-radius: 0px;

}

.btn-elegant, .btn-elegant:hover, .btn-elegant:focus, .btn-elegant:active {

background: none;

color: #558aba;

border-color: none;

}

select, input, textarea {

border-color: #aaa;

border-width: 1px;

color: #444;

/\*\* background-color: #f0f0f0; \*/

padding-left: 5px;

border-color: #ddd;

}

input[disabled], select[disabled], textarea[disabled] {

background-color: #f0f0f0; /\*\* this must match SHARE\_INPUT\_DISABLED\_BG\_COLOR \*\*/

color: #888;

border: none;

}

input[type="submit"] {

margin: 10px;

}

table {

/\*\* background-color: #ccddee; \*\*/

/\*\* border: 1px solid #aaa; \*/

width: 100%;

margin-bottom: 0px !important;

}

thead {

font-weight: initial;

}

thead .label {

font-weight: bold !important;

}

.underlinedText {

text-decoration: underline;

}

.centeredText {

text-align: center;

}

.nav-tabs {

border: 0px solid #ddd;

border-radius: 5px;

}

.nav-tabs > li {

margin-bottom: 0px;

}

.nav-tabs > li > a {

margin-right: 0px;

border-radius: 0;

background-color: #cacaca;

}

.nav > li > a {

padding: 10px 10px;

}

.nav-stacked > li + li {

margin-top: 2px;

margin-bottom: 2px;

}

.nav > li.hide {

display: none;

}

.tooltip-inner {

background-color: #666;

}

hr {

margin-top: 0;

margin-bottom: 0;

}

.row {

margin-left: 0px;

margin-right: 0px;

}

.form-horizontal .control-label {

font-weight: normal;

}

.form-horizontal .controls {

padding-top: 5px;

}

@-moz-keyframes bubblingG {

0% {

width: 10px;

height: 10px;

background-color: #558aba;

-moz-transform: translateY(0);

}

100% {

width: 24px;

height: 24px;

background-color: #FFFFFF;

-moz-transform: translateY(-21px);

}

}

@-webkit-keyframes bubblingG {

0% {

width: 10px;

height: 10px;

background-color: #558aba;

-webkit-transform: translateY(0);

}

100% {

width: 24px;

height: 24px;

background-color: #FFFFFF;

-webkit-transform: translateY(-21px);

}

}

@-ms-keyframes bubblingG {

0% {

width: 10px;

height: 10px;

background-color: #558aba;

-ms-transform: translateY(0);

}

100% {

width: 24px;

height: 24px;

background-color: #FFFFFF;

-ms-transform: translateY(-21px);

}

}

@-o-keyframes bubblingG {

0% {

width: 10px;

height: 10px;

background-color: #558aba;

-o-transform: translateY(0);

}

100% {

width: 24px;

height: 24px;

background-color: #FFFFFF;

-o-transform: translateY(-21px);

}

}

@keyframes bubblingG {

0% {

width: 10px;

height: 10px;

background-color: #558aba;

transform: translateY(0);

}

100% {

width: 24px;

height: 24px;

background-color: #FFFFFF;

transform: translateY(-21px);

}

}

.has-success .control-label {

color: inherit;

}

.SocialMediaIcon {

height: 30px;

width: 30px;

border-radius: 15px;

}

.modal-dialog .tooltip-inner {

z-index: 1100;

}

.AccountAlert {

position: absolute;

top: 0px;

right: 0px;

color: orange;

}

</style>

<link href="https://www.appsheet.com/assets/e8627a9cb0a015d7d847b3d2558a8e1b2cebc19ca31952da2af344826d1a8669.css" rel="stylesheet" type="text/css" media="screen, print" />

<script nonce="rrEgRzdHeVItmX5mgROv6A==" type="text/javascript">

window.emulatorData = {

syncTime: 0,

previewAsEmail: '', // initial value matters because if it's set and the email does not have edit permission or support access we will return 404 in the emulator

previewAsRole: '',

}

window.getPreviewAsEmail = function() {

return window.emulatorData.previewAsEmail

}

window.getPreviewAsRole = function() {

return window.emulatorData.previewAsRole

}

window.recordSyncTime = function(timeInSeconds) {

window.emulatorData.syncTime = timeInSeconds

}

window.isTablesDbDisabled = false;

</script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.gstatic.com/feedback/js/help/prod/service/lazy.min.js"></script>

<!------------------------ TRACKING ------------------------>

<!-- Google tag (gtag.js) -->

<script nonce="rrEgRzdHeVItmX5mgROv6A==" async src="https://www.googletagmanager.com/gtag/js?id=G-7FHZ311STN"></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

window.dataLayer = window.dataLayer || [];

function gtag() { dataLayer.push(arguments); }

function filterUri() {

// The list of GA campaign parameters to allow.

var campaignParameters = [

'utm\_source', 'utm\_medium', 'utm\_campaign', 'utm\_term', 'utm\_content', 'gclid', 'dclid', 'gclsrc'

];

// Loop through all allowed campaign parameters and store them when present in the URL.

var savedParameters = {};

var urlParameters = new URLSearchParams(window.location.search);

campaignParameters.forEach(function (campaignParameter) {

if (urlParameters.has(campaignParameter)) {

savedParameters[campaignParameter] = urlParameters.get(campaignParameter);

}

});

// The list of GA pathname directories to allow.

var pathnameDirectories = [

'home', 'error', 'shortcut', 'newshortcut', 'deploy', 'install', 'start', 'Account', 'accessDenied', 'preview', 'Login', 'sampleapps', 'errormessages', 'SampleApps', 'templates', 'how-to-create-an-app', 'pricing', 'Support', 'Template', 'AppDef', 'Apps', 'Templates', 'google-workspace', 'faq', 'StartWithData', 'Home', 'Terms', 'Sources', 'AddSource', 'manage', 'AccountUsage', 'Integrations', 'Policies', 'AppInfo', 'Partner', 'Collab', 'portfolio', 'account', 'Dashboard', 'Team', 'Settings', 'Members', 'SharedApps', 'SharedData', 'Security', 'Usage', 'Billing', 'Update-inventory-and-monitor-levels', 'Track-tasks-through-Dynamic-Emails', 'Track-projects-and-related-tasks-in-a-kanban-dashboard', 'Track-project-tasks-or-issues-in-a-kanban-dashboard', 'Track-pending-in-progress-and-completed-deliveries', 'Track-order-delivery-status-and-send-customers-updates', 'Track-onetime-and-recurring-tasks-on-mobile-or-desktop', 'Track-marketing-campaign-stages-and-budgets', 'Track-customer-occupancy-across-different-rooms-or-areas', 'Track-company-assets-across-facilities', 'Track-business-expenses-and-organize-by-client', 'This-attendance-tracker-app-helps-log-student-attendance-in-class', 'This-app-can-assist-retail-companies-in-managing-customer-inquiries-and-curbside-pick-ups', 'Teammate-contact-details-and-shared-resources', 'Team-PTO-and-sick-day-planner', 'Submit-and-review-employee-requests', 'Simple-to-do-list-organized-by-categories', 'Simple-space-reservation-system-for-hybrid-employees', 'Simple-inventory-management-and-list-creator', 'Shared-team-resources-and-announcements', 'Shared-announcements--resources-with-a-mobile-team', 'Share-marketing-resources-and-tracking-usage', 'Share-app-templates-with-teammates', 'Schedule-shifts-and-manage-timesheets-for-frontline-workers', 'Schedule-retail-order-pickup-and-customer-interactions', 'Schedule-guests-for-office-visits-and-check-them-in-when-they-arrive', 'Review-employee-requests-directly-from-Gmail', 'Report-work-site-incidents-and-notify-team-members-with-reports', 'Provide-availability-for-users-to-claim-appointments', 'Produce-job-quotes-and-proposals-Workflows-email-quotes-and-proposals-to-customers', 'Organize-tenant-movein-and-moveout-checklists', 'Organize-events-on-a-shared-calendar-and-map', 'Organize-and-track-areas-that-require-regular-cleaning', 'New-employee-training-resources-filtered-for-specific-roles', 'Multipoint-vehicle-inspection-log', 'Manage-personal-or-business-contacts-and-log-interactions', 'Manage-inventory-levels-stock-value-and-vendor-details', 'Manage-hotel-or-BB-room-maintenance-and-cleaning', 'Manage-Class-Schedule--Assignments-with-this-App', 'Lookup-and-log-equipment-maintenance-status', 'Log-employee-COVID-and-other-health-documents', 'Log-and-track-workouts-with-this-simple-app', 'Log-account-metrics-and-monitor-ongoing-customer-health', 'Journaling-app-to-easily-log-and-view-journal-entries', 'Inspect-points-throughout-various-properties', 'Identify-and-resolve-workplace-safety-issues', 'Generate-and-manage-campaign-links', 'Enable-virtual-visits-and-digital-followups-that-keep-doctors-and-patients-connected', 'Employee-timesheet-log-with-historical-calendar', 'Custom-app-launcher-for-sharing-apps--tracking-usage', 'Curate-common-questions-collect-upvotes-and-contribute-answers', 'Create-group-forums-and-tag-colleagues', 'Collect-new-lead-details-and-analyze-source-trends', 'Check-inout-of-facility-workstations', 'Agricultural-fieldcrop-inspections-and-reports', 'A-simple-CRM-for-managing-contacts-deals-and-interactions', 'A-mobile-app-that-powers-an-IT-ticketing---issue-tracking-system', 'A-directory-of-US-National-Parks', 'A-basic-app-structure-for-creating-surveys-or-forms', 'Contact', 'customers', 'BuildYourOwnApp', 'Tutorial', 'apps'

];

// Loop through all allowed pathname directories and store them when present in the URL.

var savedDirectories = [];

var urlDirectories = window.location.pathname.split('/');

pathnameDirectories.forEach(function (pathnameDirectory) {

if (urlDirectories.includes(pathnameDirectory)) {

savedDirectories.push('/' + pathnameDirectory);

}

});

var newPathname = savedDirectories.join('');

// Build a clean URL by appending origin, location and when campaign parameters are present, query string.

var newUrl = window.location.origin + newPathname;

if (Object.entries(savedParameters).length != 0) {

newUrl = newUrl + '?' + new URLSearchParams(savedParameters).toString();

}

return newUrl;

}

var newUrl = filterUri();

gtag('js', new Date());

gtag('config', 'G-7FHZ311STN', {'page\_location': newUrl});

</script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" type="text/javascript">

function getQueryStrings() {

var assoc = {};

var decode = function (s) { return decodeURIComponent(s.replace(/\+/g, " ")); };

var queryString = location.search.substring(1);

var keyValues = queryString.split('&');

for (var i in keyValues) {

var key = keyValues[i].split('=');

if (key.length > 1) {

assoc[decode(key[0])] = decode(key[1]);

}

}

return assoc;

}

/\*\*

\* Checks whether all of the UTM fields are empty in local storage.

\*/

function hasNoSetUtmFields() {

return (

window.localStorage.getItem('JeeneeNewUserCampaign') == null &&

window.localStorage.getItem('JeeneeNewUserSource') == null &&

window.localStorage.getItem('JeeneeNewUserMedium') == null &&

window.localStorage.getItem('JeeneeNewUserContent') == null &&

window.localStorage.getItem('JeeneeNewUserTerm') == null

);

}

/\*\*

\* Checks for UTM fields in URL params.

\*/

function hasUtmFieldsUrlparams(queryParams) {

return (

queryParams.hasOwnProperty('utm\_campaign') ||

queryParams.hasOwnProperty('utm\_source') ||

queryParams.hasOwnProperty('utm\_medium') ||

queryParams.hasOwnProperty('utm\_content') ||

queryParams.hasOwnProperty('utm\_term')

);

}

/\*\*

\* Sets UTM fields to direct/default values in local storage

\* when none are passed in via the URL upon user's first visit.

\* utm\_content and utm\_term are left undefined for direct and organic traffic.

\*/

function setDefaultUtmPropertiesOnUserLocalStorage() {

window.localStorage.setItem('JeeneeNewUserCampaign', 'direct');

window.localStorage.setItem('JeeneeNewUserSource', 'direct');

window.localStorage.setItem('JeeneeNewUserMedium', 'none');

}

/\*\*

\* Sets UTM values in local storage. Only process UTM parameters within the URL when

\* all of UTM fields in local storage are undefined. This ensures first touch attribution.

\* utm\_campaign, utm\_source, and utm\_medium are required fields for every campaign, CTA, etc.

\* Seeing any of these fields as undefined is an indication that there are invalid UTM parameters in the URL.

\* utm\_content and utm\_term are optional.

\*/

function setUTMPropertiesOnUserLocalStorage() {

if (hasNoSetUtmFields()) {

var queryParams = getQueryStrings();

if (hasUtmFieldsUrlparams(queryParams)) {

if (queryParams['utm\_campaign'] != null) {

window.localStorage.setItem('JeeneeNewUserCampaign', queryParams['utm\_campaign']);

}

if (queryParams['utm\_source'] != null) {

window.localStorage.setItem('JeeneeNewUserSource', queryParams['utm\_source']);

}

if (queryParams['utm\_medium'] != null) {

window.localStorage.setItem('JeeneeNewUserMedium', queryParams['utm\_medium']);

}

if (queryParams['utm\_content'] != null) {

window.localStorage.setItem('JeeneeNewUserContent', queryParams['utm\_content']);

}

if (queryParams['utm\_term'] != null) {

window.localStorage.setItem('JeeneeNewUserTerm', queryParams['utm\_term']);

}

}

else {

setDefaultUtmPropertiesOnUserLocalStorage();

}

}

}

function TrackSimpleConcordEvent(eventName) {

if (window.Concord && typeof window.Concord.TrackSimpleEvent === 'function') {

window.Concord.TrackSimpleEvent(eventName);

}

}

setUTMPropertiesOnUserLocalStorage();

/\* All DefunctEventCalled events are deprecated, do not use \*/

window.Track = function (event, properties, callback) {

TrackSimpleConcordEvent('Defunct Event Called');

}

window.TrackSuperProp = function (properties) {

TrackSimpleConcordEvent('Defunct Event Called');

}

window.TrackSuperPropOnce = function (properties) {

TrackSimpleConcordEvent('Defunct Event Called');

}

window.TrackPeopleProp = function (properties) {

TrackSimpleConcordEvent('Defunct Event Called');

}

window.TrackTabClick = function (pageName, tabName, properties) {

TrackSimpleConcordEvent('Defunct Event Called');

}

window.TrackActionClick = function (pageName, buttonName, properties) {

// Need to create an event in EventName for each combo here otherwise it's not very useful

// to just know that a user clicked on a button but not what it was

TrackSimpleConcordEvent('Button Click ' + pageName + ' ' + buttonName);

}

// Use this function to track user link clicks. You need a special function for this, since

// the browser reloads a new page when the user clicks a link.

window.TrackLinks = function (query, eventName, properties) {

TrackSimpleConcordEvent('Defunct Event Called');

}

</script>

<!------------------------ END TRACKING ------------------------>

<link rel="stylesheet" type="text/css" href="/Content/css/cookieconsent2-3.1.0.min.css"/>

</head>

<body id="editorBody">

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

window.VerifiedAjaxPostToken = 'G51miuSjEyHTXD2k9dluJkFGhh\_tIgtHjBuUgAptcefWVCDoKz7aN6z1Hj5er9vTNT2xEH0Hkv3L4b7N-c3bf92kmY9SxahR1ACHdn72A44mUEkyW4whcdBLZHt8CB718nMx6RGGpBAgxCKT4beasA2:fmNs8BBafVlQddjsoweMIBf9KpKKcDmb7QYWSlj6WSTDYM07RDPQQIlPCiqqpdFdpKcMJi1\_eZESq3GSvt9koA27z51t0cEXzSqygDPo-AXzKulZnJU3pIP4kcyF01t1xRlDGN6fOYDcq2mnK606cg2';

var verifiedAjaxPost = function (options, errorOptions) {

if (!options.headers) {

options.headers = {}

}

options.headers.RequestVerificationToken = window.VerifiedAjaxPostToken

options.method = 'POST'

errorOptions = errorOptions || {};

return $.ajax(options).fail((jqXHR, textStatus, errorThrown) => {

if (

!errorOptions.disableErrorReporting &&

window.ErrorHandling &&

typeof window.ErrorHandling.ReportHttpError === 'function'

) {

window.ErrorHandling.ReportHttpError('post', options.url, jqXHR.status, {

error: errorOptions.error,

errorThrown,

textStatus,

responseText: jqXHR.responseText,

});

}

});

}

window.verifiedAjaxPost = verifiedAjaxPost

// GLOBALS

window.DEBUG\_MODE = false

window.ALLOW\_DEBUG\_LOGGING = false

</script>

<!-- Hidden logo to show up on links to page -->

<img src="/Content/img/Favicon-Material-Rebrand.png" alt="" class="hidden"/>

<div id="page">

<!-- Messages when creating or cloning apps -->

<div id="cloningClickEater">

<div id="waitingClone">

<div class="loader">Loading...</div>

<p>We're setting up your new app...</p>

</div>

<div id="errorClick">

<div id="errorModal" class="modal fade modal-errors-new">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<button type="button" class="close AlwaysEditable" data-dismiss="modal">

<i class="material">close</i>

</button>

<h5 class="modal-title-new">Error Creating App</h5>

</div>

<div id="modalErrorText" class="modal-body-new"></div>

<div class="modal-more-errors-holder">

<div>

<div id="moreErrorsAvailableText"></div>

<button type="button" id="seeMoreArrow">

<i class='fa fa-chevron-down'></i>

</button>

<button type="button" id="seeLessArrow">

<i class='fa fa-chevron-up'></i>

</button>

</div>

<div id="moreErrorsText" class="modal-more-errors"></div>

</div>

<div class="modal-footer">

<button id="ackErrorButton" class="btn btn-default AlwaysEditable" data-dismiss="modal">OK</button>

<button id="templatesButton" class="btn btn-default AlwaysEditable" data-dismiss="modal">Start with a template</button>

</div>

</div>

</div>

</div>

</div>

</div>

<header class="topNav">

</header>

<main id="main" class="site-main">

</main>

</div>

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

if (typeof (JeeneeNamespace) === 'undefined') {

JeeneeNamespace = {}

OneTrackProtocol = window.location.protocol;

OneTrackHost = window.location.host;

OneTrackPort = window.location.port;

}

if (!window.JeeneeNamespace.ErrorHandling) {

window.JeeneeNamespace.ErrorHandling = {

AddTraceContext: function() {}

}

}

var AppModel = {

ClearBackendFailure: function() {},

RecordBackendFailure: function() {},

GetClientId: function() {

// Copypasted from Util.js

// https://stackoverflow.com/a/8809472

var d = new Date().getTime()

return 'xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx'.replace(/[xy]/g,

function(c) {

var r = (d + Math.random() \* 16) % 16 | 0

d = Math.floor(d / 16)

return (c === 'x' ? r : (r & 0x3 | 0x8)).toString(16)

})

},

inRollout: function(name) {

console.warn('checked rollout `' + name + '` on fake editor AppModel');

return false;

}

};

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Camera, scanner, selection pop-ups, etc. will appear automatically for required fields."},"RightAlignNumeric":{"title":"Right-align numeric columns","type":"boolean","description":"Display all numeric types right-aligned."},"UseAccountingFormat":{"title":"Use accounting format","type":"boolean","description":"Display price columns in accounting format."},"MapPinMax":{"title":"Map pin limit","type":"integer","description":"Maximum number of pins to show in maps views.","format":"int32","maximum":10000.0,"minimum":1.0},"HidePointsOfInterest":{"title":"Hide points of interest","type":"boolean","description":"Disable automatic icons for local businesses, restaurants, and attractions."},"ShowOverlayActionsInSubViews":{"title":"Show primary actions in dashboards","type":"boolean","description":"Allows all views within dashboards to show primary actions"},"SlideshowDisplayMode":{"title":"Detail style","type":["null","string"],"description":"The default style for detail views. 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view\",\"UseDesktopMultiColumn\":true,\"SortBy\":[],\"PrimarySortColumn\":null,\"IsPrimarySortDescending\":false,\"Events\":null,\"Icon\":\"fa-indent\",\"IconRunnerUps\":null,\"MenuOrder\":1}"},"ACTION\_MAP":{"type":["null","string"],"x-default-value":"{\"$type\":\"Jeenee.DataTypes.MapViewSettings, Jeenee.DataTypes\",\"MapType\":\"Automatic\",\"MapColumn\":null,\"LocationMode\":\"Normal\",\"SecondaryTable\":null,\"SecondaryColumn\":null,\"MinimumClusterSize\":0,\"Events\":null,\"Icon\":\"fa-map-marker\",\"IconRunnerUps\":null,\"MenuOrder\":1}"},"ACTION\_CHART":{"type":["null","string"],"x-default-value":"{\"$type\":\"Jeenee.DataTypes.ChartViewSettings, 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use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show this view in the menu.","format":"int32"},"MainDeckImageColumn":{"title":"Main image","type":["null","string"],"description":"The image column to display for each row.","x-column-constraints":"{\"allowedTypes\":[\"Image\",\"Thumbnail\",\"Signature\",\"Drawing\"],\"excludeColumns\":[],\"extraOptions\":[\"\*\*auto\*\*\",\"\*\*none\*\*\"],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[],\"showHidden\":false,\"includeShowTypeImages\":true}"},"ImageShape":{"title":"Image shape","type":["null","string"],"description":"What shape should the main image be?","x-enum-values":["Square Image","Round Image","Full Image"]},"PrimaryDeckHeaderColumn":{"title":"Primary header","type":["null","string"],"description":"The top text for each 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use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show this view in the menu.","format":"int32"},"ColumnWidth":{"title":"Column width","description":"How wide columns should be. Narrower widths let you fit more data on the screen.","oneOf":[{"$ref":"#/definitions/ColumnFit"}]},"EnableQuickEdit":{"title":"Enable QuickEdit (beta)","type":"boolean","description":"Allow edits to be made directly in the table view. This is an experimental feature and still under development."}}},"ColumnFit":{"type":"string","description":"","x-enumNames":["Default","Narrow","Wide"],"enum":["Default","Narrow","Wide"]},"GalleryViewSettings":{"type":"object","additionalProperties":false,"properties":{"SortBy":{"title":"Sort by","type":["array","null"],"description":"Sort the rows by one or more columns.","items":{"$ref":"#/definitions/SortInfo"}},"PrimarySortColumn":{"type":["null","string"]},"IsPrimarySortDescending":{"type":"boolean"},"Events":{"title":"Event Actions","type":["array","null"],"description":"Actions to take when events occur.","items":{"$ref":"#/definitions/ViewEvent"}},"Icon":{"title":"Icon","type":["null","string"],"description":"The icon to use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show 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information.","oneOf":[{"type":"null"},{"$ref":"#/definitions/LayoutOrFallback"}]},"UseCardLayout":{"title":"Use Card Layout","type":"boolean","description":"Use a card view to layout the header items."},"DisplayMode":{"title":"Display mode","type":["null","string"],"description":"How to display the column data.","x-enum-values":["Automatic","Normal","Centered","No Headings","Side-by-side"]},"MaxNestedRows":{"title":"Nested row display","type":"integer","description":"Maximum number of rows to display without further user interaction for related reference lists.","format":"int32"},"SlideshowMode":{"title":"Slideshow mode","type":"boolean","description":"Allow the user to navigate to previous/next slides."},"DesktopSplitMode":{"title":"Desktop layout","type":["null","string"],"description":"How to display details for a selected item.","x-enum-values":["Split view","Full screen"]},"UseDesktopMultiColumn":{"title":"Desktop multicolumn layout","type":"boolean","description":"Display details in multiple columns in desktop browsers if space allows."}}},"LayoutOrFallback":{"type":"object","description":"Designed for handling whether Layout is able to be deserialized\nto a LayoutNode or needs to be stored as a string in its serialized format as a\nfallback.","additionalProperties":false,"properties":{"Layout":{"description":"If it exists, the Layout object was able to be deserialized to a LayoutNode and\nFallback should be null.","oneOf":[{"type":"null"},{"$ref":"#/definitions/LayoutNode"}]},"Fallback":{"type":["null","string"],"description":"If it exists, the Layout object failed to be deserialized and is instead represented here in\nits serialized format. In this case, Layout should be null."}}},"LayoutNode":{"type":"object","x-abstract":true,"additionalProperties":false,"properties":{"id":{"type":["null","string"]},"type":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/LayoutNodeType"}]},"ignore":{"type":["boolean","null"]},"inspection":{"type":["null","string"],"description":"Property that can be added for event handling."}}},"LayoutNodeType":{"type":"string","description":"","x-enumNames":["auto","action","actionDisplayText","binding","container","constant","ellipsisMenu","systemAction","variable"],"enum":["auto","action","actionDisplayText","binding","container","constant","ellipsisMenu","systemAction","variable"]},"MapViewSettings":{"type":"object","additionalProperties":false,"properties":{"Events":{"title":"Event Actions","type":["array","null"],"description":"Actions to take when events occur.","items":{"$ref":"#/definitions/ViewEvent"}},"Icon":{"title":"Icon","type":["null","string"],"description":"The icon to use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show this view in the menu.","format":"int32"},"MapType":{"title":"Map type","type":["null","string"],"description":"The type of map to show.","x-enum-values":["Automatic","Road","Aerial"]},"MapColumn":{"title":"Map column","type":["null","string"],"description":"What column to use for location data.","x-column-constraints":"{\"allowedTypes\":[\"Address\",\"LatLong\",\"XY\",\"ChangeLocation\"],\"excludeColumns\":[],\"extraOptions\":[\"\*\*none\*\*\"],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[],\"showHidden\":true,\"includeShowTypeImages\":false}"},"LocationMode":{"title":"Location mode","type":["null","string"],"description":"How frequently to update your current location. NONE hides the location marker. HIGH could drain your battery quickly.","x-enum-values":["None","Normal","High"]},"SecondaryTable":{"title":"Secondary data table","type":["null","string"],"description":"Optional table definining a secondary data layer for the map","x-table-constraints":"{\"onlyWithMappableFields\":true,\"showNone\":true}"},"SecondaryColumn":{"title":"Secondary data column","type":["null","string"],"description":"Optional column defining a secondary data layer for the map","x-column-constraints":"{\"allowedTypes\":[\"Address\",\"LatLong\",\"XY\",\"ChangeLocation\"],\"excludeColumns\":[],\"extraOptions\":[\"\*\*none\*\*\"],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[],\"showHidden\":true,\"includeShowTypeImages\":false}"},"MinimumClusterSize":{"title":"Minimum Cluster Size","type":"integer","description":"When enough pins occur in close proximity, they will be displayed as a single cluster for improved performance. 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Plot"],"x-enum-labels":["/content/img/appicons/iconHistogram.png","/content/img/appicons/iconHorizontal Histogram.png","/content/img/appicons/iconAggregate PieChart.png","/content/img/appicons/iconAggregate DonutChart.png","/content/img/appicons/iconPieChart.png","/content/img/appicons/iconDonutChart.png","/content/img/appicons/iconCol Series.png","/content/img/appicons/iconCol Series [Stack].png","/content/img/appicons/iconCol Series [Line].png","/content/img/appicons/iconRow Series.png","/content/img/appicons/iconRow Series [Stack].png","/content/img/appicons/iconRow Series [Line].png","/content/img/appicons/iconScatter Plot.png"]},"UseNewChartExperience":{"title":"Use New Chart Experience","type":"boolean","description":"Whether this view is using new charts."},"ChartConfig":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/ChartConfig"}]},"ChartColumns":{"title":"Chart columns","type":["array","null"],"description":"Which columns to 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Instead, it will affect other views in the dashboard."},"ShowTabs":{"title":"Use tabs in mobile view","type":"boolean","description":"When enabled, the mobile view will show tab controls to navigate between views, instead of a vertical scrolling list."}}},"ViewEntry":{"type":"object","additionalProperties":false,"properties":{"ViewName":{"title":"Name","type":["null","string"],"x-allowed-view-types":["onboarding","card","calendar","deck","table","gallery","detail","map","chart","search","iframe"]},"ViewSize":{"title":"Size","type":["null","string"],"x-enum-values":["Large","Wide","Tall","Small"]}}},"SearchViewSettings":{"type":"object","additionalProperties":false,"properties":{"Events":{"title":"Event Actions","type":["array","null"],"description":"Actions to take when events occur.","items":{"$ref":"#/definitions/ViewEvent"}},"Icon":{"title":"Icon","type":["null","string"],"description":"The icon to use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show this view in the menu.","format":"int32"}}},"FormViewSettings":{"type":"object","additionalProperties":false,"properties":{"Events":{"title":"Event Actions","type":["array","null"],"description":"Actions to take when events occur.","items":{"$ref":"#/definitions/ViewEvent"}},"Icon":{"title":"Icon","type":["null","string"],"description":"The icon to use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show this view in the menu.","format":"int32"},"ColumnOrder":{"title":"Column order","type":["array","null"],"description":"Display columns in a 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loads","x-enum-values":["Month","Week","Day"]}}},"CardViewSettings":{"type":"object","additionalProperties":false,"properties":{"GroupBy":{"title":"Group by","type":["array","null"],"description":"Group rows by the values in one or more of their columns.","items":{"$ref":"#/definitions/GroupInfo"}},"GroupAggregate":{"title":"Group aggregate","type":["null","string"],"description":"Display a numeric summary of the rows in each group.","x-column-constraints":"{\"allowedTypes\":[\"Number\",\"Decimal\",\"Percent\",\"Price\",\"ChangeCounter\"],\"excludeColumns\":[\"\_RowNumber\",\"Row ID\"],\"extraOptions\":[\"NONE\",\"COUNT\"],\"aggregateFunctions\":[\"SUM\",\"AVERAGE\",\"MIN\",\"MAX\"],\"propertiesMustBeFalse\":[],\"showHidden\":false,\"includeShowTypeImages\":false}"},"SortBy":{"title":"Sort by","type":["array","null"],"description":"Sort the rows by one or more 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values).","x-column-constraints":"{\"allowedTypes\":[\"List\"],\"excludeColumns\":[],\"extraOptions\":[\"\*\*none\*\*\"],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[],\"showHidden\":false,\"includeShowTypeImages\":false}"},"ShowActionBar":{"title":"Show action bar","type":"boolean","description":"Show action buttons at the bottom of each row?"},"ActionColumns":{"title":"Actions","type":["array","null"],"description":"Which actions to include in the action bar?","items":{"type":"string"},"x-column-constraints":"{\"allowedTypes\":[\"Email\",\"Phone\",\"Address\",\"LatLong\",\"Url\",\"File\"],\"excludeColumns\":[],\"extraOptions\":[],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[],\"showHidden\":false,\"includeShowTypeImages\":false}"},"ActionBarEntries":{"title":"Actions","type":["array","null"],"description":"Which actions to include in the action bar?","items":{"type":"string"},"x-column-constraints":"{\"allowedTypes\":[\"Email\",\"Phone\",\"Address\",\"LatLong\",\"Url\",\"File\"],\"excludeColumns\":[],\"extraOptions\":[],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[],\"showHidden\":false,\"includeShowTypeImages\":false}"}}},"OnboardingViewSettings":{"type":"object","additionalProperties":false,"properties":{"GroupBy":{"title":"Group by","type":["array","null"],"description":"Group rows by the values in one or more of their columns.","items":{"$ref":"#/definitions/GroupInfo"}},"GroupAggregate":{"title":"Group aggregate","type":["null","string"],"description":"Display a numeric summary of the rows in each group.","x-column-constraints":"{\"allowedTypes\":[\"Number\",\"Decimal\",\"Percent\",\"Price\",\"ChangeCounter\"],\"excludeColumns\":[\"\_RowNumber\",\"Row ID\"],\"extraOptions\":[\"NONE\",\"COUNT\"],\"aggregateFunctions\":[\"SUM\",\"AVERAGE\",\"MIN\",\"MAX\"],\"propertiesMustBeFalse\":[],\"showHidden\":false,\"includeShowTypeImages\":false}"},"SortBy":{"title":"Sort by","type":["array","null"],"description":"Sort the rows by one or more columns.","items":{"$ref":"#/definitions/SortInfo"}},"PrimarySortColumn":{"type":["null","string"]},"IsPrimarySortDescending":{"type":"boolean"},"Events":{"title":"Event Actions","type":["array","null"],"description":"Actions to take when events occur.","items":{"$ref":"#/definitions/ViewEvent"}},"Icon":{"title":"Icon","type":["null","string"],"description":"The icon to use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show this view in the 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onboarding.","x-allowed-view-types":["onboarding","card","calendar","deck","table","gallery","detail","map","chart","dashboard","search","iframe","form"],"x-extra-options":"\*\*Automatic\*\*"}}},"IFrameViewSettings":{"type":"object","additionalProperties":false,"properties":{"Events":{"title":"Event Actions","type":["array","null"],"description":"Actions to take when events occur.","items":{"$ref":"#/definitions/ViewEvent"}},"Icon":{"title":"Icon","type":["null","string"],"description":"The icon to use for this view."},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"MenuOrder":{"title":"Menu order","type":"integer","description":"What order to show this view in the menu.","format":"int32"},"IFrameUrl":{"title":"Public url","type":["null","string"],"description":"A public url to show in the iframe. Url needs to work in the IFrame sandbox."},"UrlColumn":{"title":"Url column","type":["null","string"],"description":"Column with the public url to show in the iframe. Url needs to work in the IFrame sandbox."},"AllowForms":{"title":"allow-forms","type":"boolean","description":"Allows forms to work."},"AllowSameOrigin":{"title":"allow-same-origin","type":"boolean","description":"Some urls require this field to allow access to cookies."},"AllowScripts":{"title":"allow-scripts","type":"boolean","description":"Allow iframe url to execute scripts."}}},"AppMenuEntry":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"DisplayName":{"title":"Display name","type":["null","string"],"description":"The name shown for this menu entry in the app. Give it a text value (double-quoted) or a formula"},"ShowIf":{"title":"Show if","type":["null","string"],"description":"Optional Yes/No formula to decide whether this view should be shown"},"Position":{"title":"Position","type":["null","string"],"description":"Where the button to access this view is located.","x-enum-values":["left","center","right","menu"]},"ViewName":{"title":"View name","type":["null","string"],"description":"The name of the view to show"},"DeepLink":{"title":"Deep link","type":["null","string"],"description":"The deep link to show"},"MenuOrder":{"title":"Menu Order","type":"integer","description":"Order of menu entry in the top menu","format":"int32","x-enum-values":["left","center","right","menu"]},"Icon":{"title":"Icon","type":["null","string"],"description":"Icon to show","x-enum-values":["left","center","right","menu"]}}},"AppBehavior":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"DisableCaching":{"type":"boolean"},"EnableCaching":{"title":"Server caching","type":["boolean","null"],"description":"Data will be stored on the AppSheet server instead of being fetched from your cloud provider every time. This will make syncing faster for large tables, but will only be used for rarely-updated, read-only data.","x-plan-required":"Pro"},"LaunchOffline":{"title":"The app can start when offline","type":"boolean","description":"Allow the app to start even when there is no internet connection. Changes will not be synced until the user is online again."},"FullOfflineCaching":{"title":"Store content for offline use","type":"boolean","description":"Make all images and files available offline."},"DelayedSync":{"title":"Delayed sync","type":"boolean","description":"Only sync when the user presses the sync button, instead of syncing after every change."},"SyncOnStart":{"title":"Sync on start","type":"boolean","description":"Sync data every time the app starts to make sure the user has the latest data."},"DeltaSync":{"title":"Delta sync","type":"boolean","description":"Only update tables that have changed since the last sync. This makes syncing faster, but can't be used in certain cases (e.g., spreadsheets with external formulas, or when virtual columns need to be updated at each sync).","x-plan-required":"Pro"},"IncrementalSync":{"title":"Quick sync","type":"boolean","description":"Instantly see other users' changes as they are saved. You shouldn't use this feature if your app uses external formulas or virtual columns that need to be updated with each data change. Users only see changes made by other users that are using the same version of the app.","x-plan-required":"Pro"},"AutoBackgroundUpdate":{"title":"Automatic updates","type":"boolean","description":"Automatically send changes the user makes as they occur. Automatically retrieves changes made by other users about every 30 minutes."},"SubscriptionModel":{"title":"Subscription model","type":["null","string"],"description":"User per-app subscription, or creator channel subscription"},"DisableAppSharing":{"title":"Disable share button","type":"boolean","description":"Prevent users from sending app install links to other people."},"SaveToGallery":{"title":"Save images to gallery","type":"boolean","description":"Save images taken within the app to the device's camera roll or gallery. This will make the images accessible outside of the app."},"FiveButtonFooter":{"title":"Allow five views in the bottom navigation bar","type":"boolean","description":"The sync button will move to the top header bar, and the share button will move to the side menu."},"PullToSync":{"title":"Pull to refresh","type":"boolean","description":"Dragging down will initiate a sync"},"AuthRequired":{"title":"Require user signin?","type":"boolean","description":"Require app users to signin? (needs a secure subscription plan when deployed). This should be chosen for all apps used within a company or organization."},"AllDataIsPublic":{"title":"Yes, the data in this app is public","type":"boolean","description":"If you disable user signin, you MUST explicitly enable this setting. By doing so, you acknowledge that security and access control is NOT required for all the data in this app."},"CanMakePublic":{"title":"Yes, I am authorized to set up an insecure app","type":"boolean","description":"If you disable user signin, you MUST explicitly enable this setting. By doing so, you acknowledge on behalf of your organization that you knowingly take on the risks of running an insecure app."},"AllowSearch":{"title":"Yes, search engines may access this app!","type":"boolean","description":"If you disable user signin, you MUST explicitly enable this setting. By doing so, you acknowledge that AppSheet can make information about this public app available to search engines once the app is Deployed."},"AuthProvider":{"title":"Authentication provider","type":["null","string"],"description":"Provider for user signin and file storage","x-enum-labels":["Any provider","Google","Dropbox","Microsoft","Smartsheet","Salesforce","Box","Apple"],"x-enum-values":["","google","dropbox","microsoft","smartsheet","salesforce","box","apple"]},"AllowAllSignedInUsers":{"title":"Allow all signed-in users","type":"boolean","description":"If this option is enabled, there is no need for a user list. Enable this option when you do not need to restrict access to a specific list of users, but you still want to access user-specific information like their email, or use personalization features like security filters or private tables"},"ConsentPublicApp":{"title":"Yes, this is a public app","type":"boolean","description":"If you allow all signed-in users, you MUST explicitly enable this setting. By doing so, you acknowledge that security and access control is NOT required for all the data in this app OR that you will maintain correctly configured security filters for all the data in this app."},"ConsentAuthorizedPublicApp":{"title":"Yes, I am authorized to set up a public app","type":"boolean","description":"If you allow all signed-in users, you MUST explicitly enable this setting. By doing so, you acknowledge on behalf of your organization that you knowingly take on the risks of data exposure for any data that you have not placed behind a correctly configured security filter."},"DomainAuthRequired":{"title":"Require domain authentication?","type":"boolean","description":"Authenticate via a domain group? (needs a corporate subscription plan when deployed).","x-plan-required":"Business"},"AuthDomainSource":{"title":"Authentication domain source","type":["null","string"],"description":"The name of an auth domain source configured for this account (eg: Acme\_Corporate\_Google\_Domain)","x-plan-required":"Business"},"AuthDomain":{"title":"Restrict by Domain","type":["null","string"],"description":"If set, only users in the domain (eg: appsheet.com) will be given app access","x-plan-required":"Business"},"AuthGroups":{"title":"Authentication groups","type":["array","null"],"description":"The groups that provide access control for this app","items":{"$ref":"#/definitions/GroupInfo2"},"x-plan-required":"Business"},"AuthGroup":{"title":"Authentication group","type":["null","string"],"description":"The name of the group that acts as the access control list for this app (eg: appsheetusers)","x-plan-required":"Business"},"AuthGroupId":{"title":"Authentication group id","type":["null","string"],"description":"The id of the group that acts as the access control list for this app (eg: appsheetusers)"},"AuthSourceDisplayName":{"title":"Authentication display name","type":["null","string"],"description":"The user-friendly display name for the auth domain source (eg: Acme Signin)","x-plan-required":"Business"},"EncryptLocalData":{"title":"Encrypt device data","type":"boolean","description":"Encrypt data stored locally on the device (note: encryption is not available on older devices)","x-plan-required":"Pro"},"SecurePDFAccess":{"title":"Secure PDF access","type":"boolean","description":"Enforce app security for PDF access (note: enabling this option will block PDFs rendering outside the app)\nEnabling secure access might take up to a day to fully activate","x-plan-required":"Pro"},"SecureImageAccess":{"title":"Secure Image access","type":"boolean","description":"Enforce app security for image access (note: enabling this option will prevent images rendering outside the app)\nEnabling secure access might take up to a day to fully activate","x-plan-required":"Pro"},"RequireImageAndFileUrlSigning":{"title":"Require Image and File URL Signing","type":"boolean","description":"Require URLs to images and files within the app to be signed which prevents unauthorized access to these files. Disable this only if you don't consider this information sensitive and need to manually construct URLs to app files.","x-plan-required":"Pro"},"TreatAllDataAsPII":{"title":"Treat all data columns as Sensitive","type":"boolean","description":"All updates to column data will be obscured from the audit logs."},"RequireUserConsent":{"title":"Require user consent","type":"boolean","description":"Require users to provide consent before app usage.\nThis is strongly encouraged in order to respect user privacy."},"UpdateAuthorizationModel":{"title":"Access mode","type":["null","string"],"description":"Does data access happen with the app creator's account or the app user's account?"},"HideDefinition":{"title":"Hide app definition","type":"boolean","description":"Are the details of the app definition visible to app users?"},"Description":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppDescription"}]},"Tasks":{"title":"Tasks","type":["array","null"],"description":"Tasks that run in the cloud (used in automation)","items":{"$ref":"#/definitions/TaskBase"}},"WorkflowRules":{"title":"Workflow Rules","type":["array","null"],"description":"A set of rules to react to data changes","items":{"$ref":"#/definitions/WorkflowRule"}},"AppWorkflowRules":{"title":"AppWorkflow Rules","type":["array","null"],"description":"A set of rules to react to data changes","items":{"$ref":"#/definitions/AppWorkflowRule"}},"AppBots":{"title":"Bots","type":["array","null"],"description":"Events that trigger processes","items":{"$ref":"#/definitions/AppBot"}},"AppEvents":{"title":"Events","type":["array","null"],"description":"Events that trigger one or more Processes","items":{"$ref":"#/definitions/AppEvent"}},"AppProcesses":{"title":"Processes","type":["array","null"],"description":"Processes that carry out work on your behalf","items":{"$ref":"#/definitions/AppProcess"}},"AppPredictiveModels":{"title":"Predictive Models","type":["array","null"],"description":"Models that learn to make predictions using your data","items":{"$ref":"#/definitions/AppPredictiveModel"}},"AppOcrModels":{"title":"OCR Models","type":["array","null"],"description":"Models that extract structured data from images","items":{"$ref":"#/definitions/AppOcrModel"}},"ReleaseServer":{"title":"Release Server","type":["null","string"]},"FlagInputs":{"title":"Flag Inputs?","type":"boolean"},"ShowCompletion":{"title":"Show Completion?","type":"boolean"},"ChatbotSettings":{"title":"Chat Bot Settings","oneOf":[{"type":"null"},{"$ref":"#/definitions/AppChatbotSettings"}]},"APISettings":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppAPISettings"}]},"UsesGeolocation":{"type":"boolean"},"UsageScopes":{"type":["null","string"]},"HighPrecisionGeocoding":{"title":"Use my Google Maps integration","type":"boolean","description":"Use Google Maps key from account settings for geocoding requests. Required for accounts with more than 1000 geocoded addresses per month."},"GoogleMapsKey":{"type":["null","string"]},"AppSettings":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppSettings"}]},"AssistantSettings":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AssistantSettings"}]},"ExternalServiceSettings":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/ExternalServiceSettings"}]}}},"GroupInfo2":{"type":"object","additionalProperties":false,"properties":{"AuthGroup":{"title":"Authentication group","type":["null","string"],"description":"The name of the group that acts as the access control list for this app (eg: appsheetusers)"},"AuthGroupId":{"title":"Authentication group id","type":["null","string"],"description":"The id of the group that acts as the access control list for this app (eg: appsheetusers)"},"AuthGroupRole":{"title":"Authentication group role","type":["null","string"],"description":"The app user role assigned to users who belong to this group"},"AppVersion":{"title":"App version","type":["null","string"],"description":"The app version assigned to users who belong to this group"}}},"AppDescription":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"AboutUrl":{"title":"About Url","type":["null","string"],"description":"URL to a web page with more information about this app","format":"uri"},"IsWhitelabel":{"title":"Brand this app?","type":"boolean","description":"Should this app have its own custom branding?","x-plan-required":"Pro"},"WLForAndroid":{"title":"Branded host app enabled for Android?","type":"boolean","description":"Does this app run as a branded app on Android?"},"AndroidWLBuildNumber":{"title":"Android app build version number","type":"integer","description":"The build version number of the Android branded app","format":"int32"},"AndroidWLDownloadURL":{"title":"APK download URL","type":["null","string"],"description":"The URL to download the Android app package"},"AndroidAabDownloadURL":{"title":"AAB download URL","type":["null","string"],"description":"The url to download the Android aab file"},"AndroidWLAppId":{"title":"Android app id","type":["null","string"],"description":"The Android application id -- required for push notifications"},"AndroidWLNativeVersionNumber":{"title":"Android native version number","type":["null","string"],"description":"The Android version number for the branded native app"},"WLForIOS":{"title":"Branded host app enabled for iOS?","type":"boolean","description":"Does this app run as a branded app on iOS?"},"IOSWLBuildNumber":{"title":"iOS app build version number","type":"integer","description":"The build version number of the iOS branded app","format":"int32"},"IOSWLAppStoreDownloadURL":{"title":"Release IPA download URL","type":["null","string"],"description":"The URL to download the release iOS app package"},"IOSWLAdHocDownloadURL":{"title":"Ad-Hoc IPA download URL","type":["null","string"],"description":"The URL to download the ad-hoc iOS app package"},"IOSWLBundleId":{"title":"iOS bundle id","type":["null","string"],"description":"The iOS bundle id -- required for push notifications"},"IOSWLNativeVersionNumber":{"title":"iOS native version number","type":["null","string"],"description":"The iOS version number for branded native app"},"FirebaseAPIKey":{"title":"Firebase API Key","type":["null","string"],"description":"The API key for Firebase push notifications"},"Purpose":{"title":"Purpose","type":["null","string"],"description":"Description of the purpose of the app, target users, usage scenarios, and the expected benefit"},"DesignDetails":{"title":"Design Details","type":["null","string"],"description":"Description of app design details, for the app creator or for others who look at the implementation of the app"},"ReadmeDoc":{"title":"Readme PDF document","type":["null","string"],"description":"An optional PDF description associated with the app definition. This file is copied along with the app definition"},"AttachmentToCopy":{"title":"Attachment to Copy","type":["null","string"],"description":"An optional file associated with the app definition. This file is copied along with the app definition."},"AttachmentToRef":{"title":"Reference Url","type":["null","string"],"description":"An optional url associated with the app definition. This is used for further documentation"}}},"TaskBase":{"type":"object","additionalProperties":false,"properties":{"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the app"},"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"Name":{"title":"Task name","type":["null","string"],"description":"Unique name for this task"},"Type":{"title":"Task category","description":"Category of task","oneOf":[{"$ref":"#/definitions/AppWorkflowActionType"}]},"TableName":{"title":"Table name","type":["null","string"],"description":"What entity table does this task work against?"},"ForEntireTable":{"title":"For entire table?","type":"boolean","description":"Does this work on individual entities (default) or on the entire table?"},"AlwaysRunAsDeployed":{"type":"boolean"},"IsEmbedded":{"type":"boolean"},"Scope":{"$ref":"#/definitions/EntityScope"},"CreatedBy":{"title":"Created by","type":["null","string"],"description":"Who has created this task?"},"Inputs":{"title":"Inputs","type":["array","null"],"description":"List of input that can be used in this task","items":{"$ref":"#/definitions/SchemaField"}}}},"AppWorkflowActionType":{"type":"string","description":"","x-enumNames":["Semantic","Email","Notification","SMS","TakeAction","Webhook","MakeDoc","AppsScript","Chat","AI"],"enum":["Semantic","Email","Notification","SMS","TakeAction","Webhook","MakeDoc","AppsScript","Chat","AI"],"x-enum-labels":["Default","Send an email","Send a notification","Send an SMS","Change data","Call a webhook","Create a new file","Call a script","Send a chat message","AI task"]},"EntityScope":{"type":"string","description":"","x-enumNames":["UNSET","GLOBAL","LOCAL","PROCESS"],"enum":["UNSET","GLOBAL","LOCAL","PROCESS"]},"SchemaField":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"Name":{"title":"Column name","type":["null","string"],"description":"Column name"},"Type":{"title":"Type","type":["null","string"],"description":"Column data type","x-enum-values":["Address","App","ChangeCounter","ChangeLocation","ChangeTimestamp","Color","Date","DateTime","Decimal","Drawing","Duration","Email","Enum","EnumList","File","Image","LatLong","List","LongText","Name","Number","Percent","Phone","Price","Progress","Ref","Show","Signature","Text","Thumbnail","Time","Url","Video","XY","Yes/No"]},"TypeFromProvider":{"title":"Type from Data Provider","type":["null","string"],"description":"Data type of the column as defined by the data provider"},"TypeAuxData":{"title":"Type Qualifier","type":["null","string"],"description":"Further information about the data type"},"InternalQualifier":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/InternalTypeQualifier"}]},"Description":{"title":"Description","type":["null","string"],"description":"Text description for this column."},"DisplayName":{"title":"Display name","type":["null","string"],"description":"The user-visible name for this column, if different from the column name."},"IsRequired":{"title":"Required","type":"boolean","description":"This column must be filled in when adding or changing rows."},"Default":{"title":"Initial value","type":["null","string"],"description":"The default starting value for this column."},"DefaultExpression":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"DefEdit":{"title":"Editable Initial Value?","type":"boolean","description":"Can the Initial Value be overridden by the user?"},"IsSys":{"title":"System Defined?","type":"boolean","description":"Is this a system-defined column?"},"DefinitionIsFixed":{"title":"Fixed definition?","type":"boolean","description":"Is this column pre-defined by the data source?"},"IsKey":{"title":"Key","type":"boolean","description":"This column uniquely identifies rows from this table."},"IsKeyPart":{"title":"Part of Key?","type":"boolean","description":"Is this column a part of the key?"},"IsReadOnly":{"title":"Read-Only","type":"boolean","description":"Prevent app from changing data in this column."},"ResetOnEdit":{"title":"Reset on edit?","type":"boolean","description":"Should this column be reset to its initial value when the row is edited?"},"IsHidden":{"title":"Hidden","type":"boolean"},"Formula":{"title":"Spreadsheet formula","type":["null","string"],"description":"Generated from your spreadsheet. Gets applied during sync."},"Category":{"title":"Category","type":["null","string"],"description":"Group related columns so they can be displayed together.","x-enum-values":["","A","B","C","D","E","F","G","H","I","J"]},"FormulaVersion":{"title":"Formula version","type":"integer","description":"Formula Version"},"AppFormula":{"title":"App formula","type":["null","string"],"description":"Compute the value for this column instead of allowing user input."},"IsLabel":{"title":"Label","type":"boolean","description":"This column represents rows from this table in lists and refs."},"IsScannable":{"title":"Scannable","type":["boolean","null"],"description":"Use a barcode scanner to fill in this column."},"IsNfcScannable":{"title":"NFC Scannable","type":["boolean","null"],"description":"Use NFC to fill in this column."},"Searchable":{"title":"Searchable","type":["boolean","null"],"description":"Include data from this column when searching."},"IsVirtual":{"title":"Virtual?","type":"boolean","description":"Is this column just computed in the app but never stored?"},"IsAutoGenerated":{"title":"Auto-generated?","type":"boolean","description":"Is this column auto generated by an intelligence feature? If so, we should disable edits to the Name and Type fields"},"IsSensitive":{"title":"Sensitive data","type":"boolean","description":"This column holds personally identifiable information (PII)"},"LocaleName":{"title":"LocaleName","type":["null","string"],"description":"LocaleName for this column"}}},"InternalTypeQualifier":{"type":"object","additionalProperties":false,"properties":{"ExpressionLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"Properties":{"type":["null","object"],"additionalProperties":{}},"DependenciesComputed":{"type":"boolean"},"ColumnStats":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/ColumnStatisticsBase"}]},"MetaDataIsCompiled":{"type":"boolean"},"ChangedByUser":{"type":"boolean"},"AppFormulaExpression":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"Required\_If\_AppEval":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"Show\_If\_AppEval":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"Valid\_If\_AppEval":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"Editable\_If\_AppEval":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"Reset\_If\_AppEval":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"ColumnsReferenced":{"type":"array","description":"Dependency 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They can be added as line items in the form view of the referenced table, and will be deleted if the referenced row is deleted (these deletes will not trigger workflow rules)."},"RelationshipName":{"title":"External relationship name","type":["null","string"],"description":"Relationship name in the underlying data source (use for Salesforce data only)"},"InputMode":{"title":"Input mode","type":["null","string"],"x-enum-values":["Auto","Buttons","Dropdown"]}}},"GeoMetaData":{"type":"object","additionalProperties":false,"properties":{"Valid\_If":{"title":"Valid If","type":["null","string"],"description":"Does the column contain valid data?"},"Error\_Message\_If\_Invalid":{"title":"Invalid value error","type":["null","string"],"description":"Error message when the value is not valid."},"Show\_If":{"title":"Show?","type":["null","string"],"description":"Is this column visible in the app? 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You can explicitly add a file store and use it instead."},"AttachmentFolderPath":{"title":"Attachment Folder Path","type":["null","string"],"description":"Relative folder path where attachments are saved (only respected by some data sources). 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Only Detail and Form view types are currently supported.","x-extra-options":"None","x-allowed-view-types":["form","detail"]},"EmailType":{"title":"Email Type","oneOf":[{"$ref":"#/definitions/EmailType"}]}}},"ContentTypeEnum":{"type":"string","description":"","x-enumNames":["NotSpecified","CSV","FORM\_URL\_ENCODED","HTML","JSON","PDF","XLSX","XML","ICS\_CALENDAR"],"enum":["NotSpecified","CSV","FORM\_URL\_ENCODED","HTML","JSON","PDF","XLSX","XML","ICS\_CALENDAR"]},"AttachmentArchiveEnum":{"type":"string","description":"","x-enumNames":["NotSpecified","DoNotArchive","ArchiveAsPDF","AttachAndDoNotArchive","AttachAndArchive","ArchiveAndDoNotAttach"],"enum":["NotSpecified","DoNotArchive","ArchiveAsPDF","AttachAndDoNotArchive","AttachAndArchive","ArchiveAndDoNotAttach"]},"PageOrientationEnum":{"type":"string","description":"","x-enumNames":["NotSpecified","Portrait","Landscape"],"enum":["NotSpecified","Portrait","Landscape"]},"PageSizeEnum":{"type":"string","description":"","x-enumNames":["NotSpecified","A0","A1","A2","A3","A4","A5","A6","A7","A8","A9","Executive","Folio","Ledger","Legal","Letter","Tabloid","Custom"],"enum":["NotSpecified","A0","A1","A2","A3","A4","A5","A6","A7","A8","A9","Executive","Folio","Ledger","Legal","Letter","Tabloid","Custom"]},"FifeImageParameters":{"type":"object","additionalProperties":false,"properties":{"ImageQualityBucket":{"title":"Image Quality","description":"Preferred image quality. 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If disabled, you should define the content explicitly."},"Name":{"title":"Task name","type":["null","string"],"description":"Unique name for this task"},"Type":{"title":"Task category","description":"Category of task","oneOf":[{"$ref":"#/definitions/AppWorkflowActionType"}]},"TableName":{"title":"Table name","type":["null","string"],"description":"What entity table does this task work against?"},"ForEntireTable":{"title":"For entire table?","type":"boolean","description":"Does this work on individual entities (default) or on the entire table?"},"AlwaysRunAsDeployed":{"type":"boolean"},"IsEmbedded":{"type":"boolean"},"Scope":{"$ref":"#/definitions/EntityScope"},"CreatedBy":{"title":"Created by","type":["null","string"],"description":"Who has created this task?"},"Inputs":{"title":"Inputs","type":["array","null"],"description":"List of input that can be used in this task","items":{"$ref":"#/definitions/SchemaField"}},"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the app"},"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"Body":{"title":"Body","type":["null","string"],"description":"The Notification body. 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If disabled, you should define the content explicitly."},"Name":{"title":"Task name","type":["null","string"],"description":"Unique name for this task"},"Type":{"title":"Task category","description":"Category of task","oneOf":[{"$ref":"#/definitions/AppWorkflowActionType"}]},"TableName":{"title":"Table name","type":["null","string"],"description":"What entity table does this task work against?"},"ForEntireTable":{"title":"For entire table?","type":"boolean","description":"Does this work on individual entities (default) or on the entire table?"},"AlwaysRunAsDeployed":{"type":"boolean"},"IsEmbedded":{"type":"boolean"},"Scope":{"$ref":"#/definitions/EntityScope"},"CreatedBy":{"title":"Created by","type":["null","string"],"description":"Who has created this task?"},"Inputs":{"title":"Inputs","type":["array","null"],"description":"List of input that can be used in this task","items":{"$ref":"#/definitions/SchemaField"}},"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the app"},"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"AccountSid":{"title":"AccountSid","type":["null","string"],"description":"Your Twilio Account SID. 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Expression that yields a phone number is supported.)","x-expected-types":"Phone,Number,Text","x-expected-type-convertible":false,"x-expected-type-list":false},"To":{"type":["null","string"]},"ToList":{"title":"To","type":["array","null"],"description":"List of To phone numbers. (Expressions that yield phone numbers are supported.)","items":{"type":"string"},"x-expected-types":"Phone,Number,Text","x-expected-type-convertible":false,"x-expected-type-list":true},"MediaUrls":{"type":["null","string"]},"MediaUrlList":{"title":"Media URLs","type":["array","null"],"description":"List of drawings, images, signatures, thumbnails, or URLs to be attached to the SMS. (Expressions that yield these values are supported. Leave empty if no Media URLs are desired.","items":{"type":"string"},"x-expected-types":"Drawing,Image,Signature,Text,Thumbnail,Url","x-expected-type-convertible":false,"x-expected-type-list":true},"Body":{"title":"Body","type":["null","string"],"description":"The SMS body. 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mscorlib\"},\"AccountSid\":null,\"AuthToken\":null,\"CountryCodes\":null,\"CountryCodeList\":[],\"From\":null,\"To\":null,\"ToList\":[],\"MediaUrls\":null,\"MediaUrlList\":[],\"Body\":null,\"BodyTemplate\":null,\"BodyTemplateDataSourceName\":null,\"MessageChannelName\":\"\_AppSheet\_Default\_SMS\",\"UseDefaultContent\":true,\"Name\":null,\"Type\":\"SMS\",\"TableName\":null,\"ForEntireTable\":false,\"AlwaysRunAsDeployed\":false,\"IsEmbedded\":false,\"Scope\":\"UNSET\",\"CreatedBy\":\"App owner\",\"Inputs\":[],\"Comment\":null,\"IsValid\":false,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"AppWorkflowActionTakeAction":{"type":"object","additionalProperties":false,"properties":{"Name":{"title":"Task name","type":["null","string"],"description":"Unique name for this task"},"Type":{"title":"Task category","description":"Category of task","oneOf":[{"$ref":"#/definitions/AppWorkflowActionType"}]},"TableName":{"title":"Table 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Jeenee.DataTypes]], mscorlib\"},\"Preset\":\"Custom\",\"Url\":null,\"Verb\":\"NotSpecified\",\"AppId\":null,\"TargetTableName\":null,\"Headers\":null,\"HeaderList\":[],\"ContentType\":\"JSON\",\"Body\":null,\"BodyTemplate\":null,\"BodyTemplateDataSourceName\":null,\"ScriptId\":null,\"AppscriptChannel\":0,\"AppscriptFunction\":null,\"AppscriptFunctionParameterList\":[],\"TimeoutSeconds\":180,\"MaxRetryCount\":3,\"OutputSchema\":{\"$type\":\"Jeenee.DataTypes.ItemSchema, Jeenee.DataTypes\",\"ExprLookup\":{\"$type\":\"System.Collections.Generic.Dictionary`2[[System.String, mscorlib],[Jeenee.DataTypes.AppEvaluatable, Jeenee.DataTypes]], mscorlib\"},\"Name\":\"Webhook Output 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You can explicitly add a file store and use it instead."},"FolderPath":{"title":"File Folder Path","type":["null","string"],"description":"Relative folder path where files are saved (only respected by some data sources). 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mscorlib\"},\"SpaceIdList\":[],\"Text\":null,\"ViewName\":\"None\",\"RespondInSameThread\":false,\"Name\":null,\"Type\":\"Chat\",\"TableName\":null,\"ForEntireTable\":false,\"AlwaysRunAsDeployed\":false,\"IsEmbedded\":false,\"Scope\":\"UNSET\",\"CreatedBy\":\"App owner\",\"Inputs\":[],\"Comment\":null,\"IsValid\":false,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"AppWorkflowActionAiTask":{"type":"object","additionalProperties":false,"properties":{"Name":{"title":"Task name","type":["null","string"],"description":"Unique name for this task"},"Type":{"title":"Task category","description":"Category of task","oneOf":[{"$ref":"#/definitions/AppWorkflowActionType"}]},"TableName":{"title":"Table name","type":["null","string"],"description":"What entity table does this task work against?"},"ForEntireTable":{"title":"For entire table?","type":"boolean","description":"Does this work on individual entities (default) or on the entire 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mscorlib],[Jeenee.DataTypes.AppEvaluatable, Jeenee.DataTypes]], mscorlib\"},\"Prompt\":\"\",\"OutputAITaskType\":\"String\",\"OutputSchema\":{\"$type\":\"Jeenee.DataTypes.ItemSchema, Jeenee.DataTypes\",\"ExprLookup\":{\"$type\":\"System.Collections.Generic.Dictionary`2[[System.String, mscorlib],[Jeenee.DataTypes.AppEvaluatable, Jeenee.DataTypes]], mscorlib\"},\"Name\":\"AI Task Output Schema\",\"Attributes\":[],\"AutoSchemaFrom\":null,\"IsAutoCreated\":false,\"IsDependent\":false,\"CreatedBy\":null,\"AutomationPurpose\":0,\"IsValid\":true,\"Visibility\":\"NEVER\",\"DisableAutoUpdate\":false,\"ComponentId\":null},\"AsyncExec\":false,\"Name\":null,\"Type\":\"AI\",\"TableName\":null,\"ForEntireTable\":false,\"AlwaysRunAsDeployed\":false,\"IsEmbedded\":false,\"Scope\":\"UNSET\",\"CreatedBy\":\"App 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South America Standard Time","SA Eastern Standard Time","Argentina Standard Time","Greenland Standard Time","Montevideo Standard Time","Bahia Standard Time","UTC-02","Mid-Atlantic Standard Time","Azores Standard Time","Cape Verde Standard Time","Morocco Standard Time","UTC","GMT Standard Time","Greenwich Standard Time","W. Europe Standard Time","Central Europe Standard Time","Romance Standard Time","Central European Standard Time","W. Central Africa Standard Time","Namibia Standard Time","Jordan Standard Time","GTB Standard Time","Middle East Standard Time","Egypt Standard Time","Syria Standard Time","E. Europe Standard Time","South Africa Standard Time","FLE Standard Time","Turkey Standard Time","Israel Standard Time","Kaliningrad Standard Time","Libya Standard Time","Arabic Standard Time","Arab Standard Time","Belarus Standard Time","Russian Standard Time","E. Africa Standard Time","Iran Standard Time","Arabian Standard Time","Astrakhan Standard Time","Azerbaijan Standard Time","Russia Time Zone 3","Mauritius Standard Time","Georgian Standard Time","Caucasus Standard Time","Afghanistan Standard Time","West Asia Standard Time","Ekaterinburg Standard Time","Pakistan Standard Time","India Standard Time","Sri Lanka Standard Time","Nepal Standard Time","Central Asia Standard Time","Bangladesh Standard Time","N. Central Asia Standard Time","Myanmar Standard Time","SE Asia Standard Time","Altai Standard Time","North Asia Standard Time","China Standard Time","North Asia East Standard Time","Singapore Standard Time","W. Australia Standard Time","Taipei Standard Time","Ulaanbaatar Standard Time","North Korea Standard Time","Transbaikal Standard Time","Tokyo Standard Time","Korea Standard Time","Yakutsk Standard Time","Cen. Australia Standard Time","AUS Central Standard Time","E. Australia Standard Time","AUS Eastern Standard Time","West Pacific Standard Time","Tasmania Standard Time","Magadan Standard Time","Vladivostok Standard Time","Russia Time Zone 10","Sakhalin Standard Time","Central Pacific Standard Time","Russia Time Zone 11","New Zealand Standard Time","UTC+12","Fiji Standard Time","Kamchatka Standard Time","Tonga Standard Time","Samoa Standard Time","Line Islands Standard Time"]},"Table":{"title":"Table","type":["null","string"],"description":"What table to query?"},"FilterCondition":{"title":"Filter Condition","type":["null","string"],"description":"Filter condition to specify which rows of the table?","x-expected-types":"Yes/No"},"ForEachRowInTable":{"title":"ForEachRowInTable","type":"boolean","description":"Is this trigger for each row in the given table?"},"Region":{"type":["null","string"]}}},"AppScheduledEventDefinitionDefaults":{"type":"object","additionalProperties":false,"properties":{"BASE":{"type":["null","string"],"x-default-value":"{\"$type\":\"Jeenee.DataTypes.AppScheduledEventDefinition, Jeenee.DataTypes\",\"ExprLookup\":{\"$type\":\"System.Collections.Generic.Dictionary`2[[System.String, mscorlib],[Jeenee.DataTypes.AppEvaluatable, Jeenee.DataTypes]], mscorlib\"},\"RecurrentRuleName\":null,\"Schedule\":\"0 12 1 \* \*\",\"TimeZone\":\"UTC\",\"Table\":null,\"FilterCondition\":null,\"ForEachRowInTable\":false,\"Region\":\"us-central1\",\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"AppTriggerEventDefinition":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"SchemaName":{"title":"Target data","type":["null","string"],"description":"Changes to which Schema should trigger this event?"}}},"AppTriggerEventDefinitionDefaults":{"type":"object","additionalProperties":false,"properties":{"BASE":{"type":["null","string"],"x-default-value":"{\"$type\":\"Jeenee.DataTypes.AppTriggerEventDefinition, Jeenee.DataTypes\",\"ExprLookup\":{\"$type\":\"System.Collections.Generic.Dictionary`2[[System.String, mscorlib],[Jeenee.DataTypes.AppEvaluatable, Jeenee.DataTypes]], mscorlib\"},\"SchemaName\":null,\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"AppChatEventDefinition":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"EventType":{"title":"Event type","description":"What type of chat event should trigger this event?","oneOf":[{"$ref":"#/definitions/ChatEventType"}]},"SlashCommand":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/SlashCommand"}]},"Table":{"title":"Table","type":["null","string"],"description":"Chat event to which table should trigger this event?"}}},"ChatEventType":{"type":"string","description":"","x-enumNames":["SLASH\_COMMAND","ADDED\_TO\_SPACE","REMOVED\_FROM\_SPACE"],"enum":["SLASH\_COMMAND","ADDED\_TO\_SPACE","REMOVED\_FROM\_SPACE"]},"SlashCommand":{"type":"object","additionalProperties":false,"properties":{"Id":{"title":"Id","type":["null","string"],"description":"A unique numeric ID to represent the slash command, from 1-1000."},"Name":{"title":"Name","type":["null","string"],"description":"The case-insensitive name of the slash command. For example, /commandName."},"Description":{"title":"Description","type":["null","string"],"description":"A description of what the slash command does that users see while typing the command."},"CreatedBy":{"title":"Created by","type":["null","string"],"description":"Who created this slash command?"},"TriggersDialog":{"title":"Triggers dialog","type":"boolean","description":"Does this slash command open a dialog?"},"Disabled":{"title":"Disabled","type":"boolean","description":"If disabled, the slash command will not run."}}},"AppChatEventDefinitionDefaults":{"type":"object","additionalProperties":false,"properties":{"BASE":{"type":["null","string"],"x-default-value":"{\"$type\":\"Jeenee.DataTypes.AppChatEventDefinition, Jeenee.DataTypes\",\"ExprLookup\":{\"$type\":\"System.Collections.Generic.Dictionary`2[[System.String, mscorlib],[Jeenee.DataTypes.AppEvaluatable, Jeenee.DataTypes]], mscorlib\"},\"EventType\":\"SLASH\_COMMAND\",\"SlashCommand\":null,\"Table\":null,\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"AppProcess":{"type":"object","additionalProperties":false,"properties":{"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the app"},"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"Name":{"title":"Name","type":["null","string"],"description":"Name of this process"},"InputSchemaName":{"title":"Entity","type":["null","string"],"description":"What type of entity does this process apply to?"},"Icon":{"title":"Process icon","type":["null","string"],"description":"An icon for this process"},"Nodes":{"type":["array","null"],"items":{"$ref":"#/definitions/ProcessNodeBase"}},"ProcessStateTableName":{"type":["null","string"],"description":"The name of the native table that is used to evaluate expressions that\nappear in the process definition. 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It should be cleared out\nwhen copying this process (either by copying the app or copying the component\nin the editor).\n "}}},"ProcessNodeBase":{"type":"object","x-abstract":true,"additionalProperties":false,"properties":{"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the app"},"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component 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ID\"],\"extraOptions\":[],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[\"IsReadOnly\",\"AppFormula\",\"Formula\",\"IsSys\"],\"showHidden\":true,\"includeShowTypeImages\":false}","x-column-constraints-2":"{\"allowedTypes\":[\"Text\",\"LongText\",\"Name\",\"Number\",\"Decimal\",\"Percent\",\"Price\",\"Date\",\"DateTime\",\"Duration\",\"Time\",\"Yes/No\",\"Enum\",\"EnumList\",\"Color\",\"Progress\",\"Ref\",\"Email\",\"Phone\",\"Address\",\"LatLong\",\"PostalCode\",\"XY\",\"Url\",\"Image\",\"Thumbnail\",\"File\",\"Signature\",\"Drawing\",\"Video\",\"List\",\"App\",\"MultiColumnKey\",\"Unknown\"],\"excludeColumns\":[\"\_RowNumber\"],\"extraOptions\":[],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[\"IsReadOnly\",\"AppFormula\",\"Formula\",\"IsSys\"],\"showHidden\":true,\"includeShowTypeImages\":false}"},"NewColumnValue":{"type":["null","string"]}}},"ProcessNodeTypeEnum":{"type":"string","description":"","x-enumNames":["IF\_ELSE","CALL\_PROCESS","WAIT","RUN\_ACTION","CALL\_PROCESS\_FOR\_EACH\_ROW","RETURN","RUN\_TASK","LEGACY\_WORKFLOW\_ACTION","NEW\_NODE","INPUT\_UPDATE","TEST"],"enum":["IF\_ELSE","CALL\_PROCESS","WAIT","RUN\_ACTION","CALL\_PROCESS\_FOR\_EACH\_ROW","RETURN","RUN\_TASK","LEGACY\_WORKFLOW\_ACTION","NEW\_NODE","INPUT\_UPDATE","TEST"],"x-enum-labels":["Branch 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mscorlib\"},\"Condition\":null,\"IfNodes\":[],\"ElseNodes\":[],\"NodeType\":\"IF\_ELSE\",\"RequiresOutputTable\":true,\"StepName\":\"\",\"OutputTableName\":null,\"Comment\":null,\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"WaitNode":{"type":"object","additionalProperties":false,"properties":{"StepName":{"title":"Step Name","type":["null","string"],"description":"How do you want to refer to this step?"},"OutputTableName":{"type":["null","string"],"description":"The name of the native table that will hold the output from this step.\nThis is set by consistency check.\n "},"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the app"},"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or 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Jeenee.DataTypes]], mscorlib\"},\"NodeType\":\"RUN\_ACTION\",\"Action\":null,\"InputAssignments\":[],\"RequiresOutputTable\":true,\"StepName\":\"\",\"OutputTableName\":null,\"Comment\":null,\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"CallProcessForEachRowNode":{"type":"object","additionalProperties":false,"properties":{"StepName":{"title":"Step Name","type":["null","string"],"description":"How do you want to refer to this step?"},"OutputTableName":{"type":["null","string"],"description":"The name of the native table that will hold the output from this step.\nThis is set by consistency check.\n "},"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the 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Only enable if there are no dependencies between this step and the next steps."},"RequiresOutputTable":{"type":"boolean"}}},"CallProcessForEachRowNodeDefaults":{"type":"object","additionalProperties":false,"properties":{"BASE":{"type":["null","string"],"x-default-value":"{\"$type\":\"Jeenee.DataTypes.ProcessNodes.CallProcessForEachRowNode, Jeenee.DataTypes\",\"ExprLookup\":{\"$type\":\"System.Collections.Generic.Dictionary`2[[System.String, mscorlib],[Jeenee.DataTypes.AppEvaluatable, Jeenee.DataTypes]], mscorlib\"},\"NodeType\":\"CALL\_PROCESS\_FOR\_EACH\_ROW\",\"ProcessName\":null,\"FilterCondition\":null,\"ReferencedRows\":null,\"Table\":null,\"StopOnError\":false,\"ExecuteInParallel\":false,\"RunAsBackgroundTask\":false,\"RequiresOutputTable\":false,\"StepName\":\"\",\"OutputTableName\":null,\"Comment\":null,\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"ReturnNode":{"type":"object","additionalProperties":false,"properties":{"StepName":{"title":"Step Name","type":["null","string"],"description":"How do you want to refer to this step?"},"OutputTableName":{"type":["null","string"],"description":"The name of the native table that will hold the output from this step.\nThis is set by consistency check.\n "},"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the 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mscorlib\"},\"NodeType\":\"RUN\_TASK\",\"Task\":null,\"InputAssignments\":[],\"ActionType\":\"Email\",\"RequiresOutputTable\":false,\"StepName\":\"\",\"OutputTableName\":null,\"Comment\":null,\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"EditorNewNode":{"type":"object","description":"The editor creates dummy nodes that act as placeholders before the node type is known.\nWe need a special node type to reflect this.\n ","additionalProperties":false,"properties":{"StepName":{"title":"Step Name","type":["null","string"],"description":"How do you want to refer to this step?"},"OutputTableName":{"type":["null","string"],"description":"The name of the native table that will hold the output from this step.\nThis is set by consistency check.\n "},"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the 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You'll find this in the Project Settings section on the MixPanel web site.","x-plan-required":"Business"}}},"AssistantSettings":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"Enabled":{"title":"Enable Smart Assistant","type":"boolean","description":"Use voice commands to interact with your app.","x-plan-required":"Pro"},"Locale":{"title":"Locale","type":["null","string"],"description":"The language and locale used by the smart assistant.","x-enum-values":["en-AU","en-BH","en-BE","en-BR","en-CA","en-DE","en-HK","en-IN","en-IE","en-KE","en-MY","en-NZ","en-NO","en-PH","en-SG","en-ZA","en-LK","en-TZ","en-GB","en-US","es-AR","es-BO","es-CL","es-CO","es-CR","es-DO","es-EC","es-SV","es-GT","es-HN","es-XL","es-419","es-MX","es-NI","es-PA","es-PY","es-PE","es-ES","es-US","es-UY","es-VE"],"x-enum-labels":["English (Australia)","English (Bahrain)","English (Belgium)","English (Brazil)","English (Canada)","English (Germany)","English (Hong Kong SAR)","English (India)","English (Ireland)","English (Kenya)","English (Malaysia)","English (New Zealand)","English (Norway)","English (Philippines)","English (Singapore)","English (South Africa)","English (Sri Lanka)","English (Tanzania)","English (United Kingdom)","English (United States)","Spanish (Argentina)","Spanish (Bolivia)","Spanish (Chile)","Spanish (Colombia)","Spanish (Costa Rica)","Spanish (Dominican Republic)","Spanish (Ecuador)","Spanish (El Salvador)","Spanish (Guatemala)","Spanish (Honduras)","Spanish (Latin America)","Spanish (Latin America)","Spanish (Mexico)","Spanish (Nicaragua)","Spanish (Panama)","Spanish (Paraguay)","Spanish (Peru)","Spanish (Spain, International Sort)","Spanish (United States)","Spanish (Uruguay)","Spanish (Venezuela)"]}}},"ExternalServiceSettings":{"type":"object","description":"These properties the enablement for external services.\nMany are used to control compliance behavior for AppSheet.\nAll properties in this object should be ready for comparison -\nthis object is used when loading new apps to diff the currently\nloaded app's properties.\n ","additionalProperties":false,"properties":{"EnableMapsAndGeocoding":{"title":"Allow maps and geocoding","type":"boolean","description":"Controls whether maps and geocoding are allowed in the application"},"MappingServiceName":{"title":"Mapping/geocoding service","type":["null","string"],"description":"You can create your own mapping service via the MyAccount page"},"EnableFirebase":{"title":"Allow Firebase","type":"boolean","description":"Controls whether Firebase is allowed to be initialized for the application. Disabling can change the app's relaunch requirements. Note this setting also controls PushNotifications, Crashlytics, and Firebase Dynamic Links."},"EnableBarcodeScanning":{"title":"Allow barcode/QRcode scanning","type":"boolean","description":"Controls whether barcode/QRcode scanning can be used in the application"},"ScanningServiceName":{"title":"Barcode/QRcode scanning service","type":["null","string"],"description":"You can create your own scanning service via the MyAccount page"}}},"AppDataDescription":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"DataSets":{"title":"Tables","type":["array","null"],"description":"Tables are used to represent simple well-structured data. A table is a set of rows with identical structure. Tables can be shared or private. <ul><li>shared tables can be read-only -- an example of usage is for a product list</li><li>shared tables can be updateable -- an example of usage is for an order entry table</li><li>private tables are always updateable -- an example of usage is for a todo list</li></ul>","items":{"$ref":"#/definitions/AppTable"}},"TableSlices":{"title":"Table Slices","type":["array","null"],"description":"Table slices are a subset of a table","items":{"$ref":"#/definitions/AppTableSlice"}},"DataSchemas":{"title":"Table Schemas","type":["array","null"],"description":"Table schemas represent the structure of table rows. A schema is a collection of fields. One of the fields must be a primary key -- i.e. it uniquely identifies the row in that table. For example, a customer table could use the phone number or SS# as a primary key","items":{"$ref":"#/definitions/ItemSchema"}},"DataActions":{"title":"Data Actions","type":["array","null"],"description":"An action is an atomic change that can apply to a row of a table","items":{"$ref":"#/definitions/DataAction"}},"ExpressionSettings":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/ExpressionSettings"}]}}},"AppTable":{"type":"object","additionalProperties":false,"properties":{"Comment":{"title":"Descriptive comment","type":["null","string"],"description":"Comments help you and your collaborators better record and understand the structure of the app"},"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"Name":{"title":"Table name","type":["null","string"],"description":"Name for this table (user-visible)"},"SchemaName":{"title":"Schema","type":["null","string"],"description":"Name of the table schema (not user-visible)"},"PriorSchemaName":{"title":"Prior Schema","type":["null","string"],"description":"Name of the last table schema (not user-visible)"},"AllowedUpdates":{"title":"Allowed updates?","type":"integer","description":"Is this table read-only, update-only, or read-write?","format":"int32"},"UpdateMode":{"title":"Are updates allowed?","description":"Are adds, deletes and updates allowed?","oneOf":[{"$ref":"#/definitions/UpdateModeEnum"}]},"HideExistingRows":{"title":"Filter out all existing rows?","type":"boolean","description":"Used only in forms apps that collect new data rows but never show any pre-existing rows."},"UpdateModeExpression":{"title":"Expression for update mode","type":["null","string"],"description":"Use an expression to decide if adds, deletes and updates allowed?","x-expected-types":"Enum","x-plan-required":"Pro"},"DataFilter":{"title":"Security filter","type":["null","string"],"description":"The app uses only those rows that match this (optional) filter condition. Use this filter to limit what each user can see.","x-expected-types":"Yes/No","x-plan-required":"Pro"},"DataFilterEvaluatable":{"oneOf":[{"type":"null"},{"$ref":"#/definitions/AppEvaluatable"}]},"LocaleName":{"title":"Data locale","type":["null","string"],"description":"Locale used to read the table","x-enum-labels":["Compatibility (For backward compatibility)","Amharic (Ethiopia)","Arabic (Algeria)","Arabic (Bahrain)","Arabic (Egypt)","Arabic (Iraq)","Arabic (Jordan)","Arabic (Kuwait)","Arabic (Lebanon)","Arabic (Libya)","Arabic (Morocco)","Arabic (Oman)","Arabic (Qatar)","Arabic (Saudi Arabia)","Arabic (Syria)","Arabic (Tunisia)","Arabic (United Arab Emirates)","Arabic (Yemen)","Armenian (Armenia)","Azerbaijani (Cyrillic, Azerbaijan)","Azerbaijani (Latin, Azerbaijan)","Bengali (India)","Bulgarian (Bulgaria)","Burmese (Myanmar)","Catalan (Catalan)","Chinese (Simplified, China)","Chinese (Traditional, Hong Kong SAR)","Chinese (Traditional, Taiwan)","Chinese Traditional (Malaysia)","Croatian (Croatia)","Czech (Czechia)","Danish (Denmark)","Dari (Afghanistan)","Dutch (Aruba)","Dutch (Belgium)","Dutch (Curaçao)","Dutch (Netherlands)","English (Australia)","English (Bahrain)","English (Belgium)","English (Brazil)","English (Canada)","English (Germany)","English (Hong Kong SAR)","English (India)","English (Ireland)","English (Kenya)","English (Malaysia)","English (New Zealand)","English (Norway)","English (Philippines)","English (Singapore)","English (South Africa)","English (Sri Lanka)","English (Tanzania)","English (United Kingdom)","English (United States)","Filipino (Philippines)","Finnish (Finland)","French (Belgium)","French (Cameroon)","French (Canada)","French (Côte d’Ivoire)","French (France)","French (Luxembourg)","French (Mali)","French (Morocco)","French (Senegal)","French (Switzerland)","French Congo (DRC)","Fulah (Latin, Senegal)","Georgian (Georgia)","German (Austria)","German (Germany)","German (Liechtenstein)","German (Luxembourg)","German (Switzerland)","Greek (Greece)","Gujarati (India)","Hausa (Latin, Nigeria)","Hebrew (Israel)","Hindi (India)","Hungarian (Hungary)","Igbo (Nigeria)","Indonesian (Indonesia)","Irish (Ireland)","Italian (Italy)","Italian (Switzerland)","Japanese (Japan)","Kannada (India)","Kinyarwanda (Rwanda)","Kiswahili (Kenya)","Kiswahili (Tanzania)","Korean (Korea)","Latvian (Latvia)","Lingala (Angola)","Lithuanian (Lithuania)","Malay (Brunei)","Malay (Malaysia)","Malayalam (India)","Marathi (India)","Mongolian (Mongolia)","Norwegian Bokmål (Norway)","Norwegian Nynorsk (Norway)","Oromo (Ethiopia)","Pashto (Afghanistan)","Persian (Iran)","Polish (Poland)","Portuguese (Angola)","Portuguese (Brazil)","Portuguese (Mozambique)","Portuguese (Portugal)","Romanian (Romania)","Russian (Russia)","Serbian (Cyrillic, Serbia)","Serbian (Latin, Serbia)","Serbian (Serbia)","Setswana (Botswana)","Sinhala (Sri Lanka)","Slovak (Slovakia)","Slovenian (Slovenia)","Spanish (Argentina)","Spanish (Bolivia)","Spanish (Chile)","Spanish (Colombia)","Spanish (Costa Rica)","Spanish (Dominican Republic)","Spanish (Ecuador)","Spanish (El Salvador)","Spanish (Guatemala)","Spanish (Honduras)","Spanish (Latin America)","Spanish (Latin America)","Spanish (Mexico)","Spanish (Nicaragua)","Spanish (Panama)","Spanish (Paraguay)","Spanish (Peru)","Spanish (Spain, International Sort)","Spanish (United States)","Spanish (Uruguay)","Spanish (Venezuela)","Swedish (Sweden)","Tamil (India)","Tamil (Sri Lanka)","Telugu (India)","Thai (Thailand)","Tigrinya (Ethiopia)","Turkish (Turkey)","Ukrainian (Ukraine)","Vietnamese (Vietnam)","Yoruba (Nigeria)"],"x-enum-values":["Compatibility","am-ET","ar-DZ","ar-BH","ar-EG","ar-IQ","ar-JO","ar-KW","ar-LB","ar-LY","ar-MA","ar-OM","ar-QA","ar-SA","ar-SY","ar-TN","ar-AE","ar-YE","hy-AM","az-Cyrl-AZ","az-Latn-AZ","bn-IN","bg-BG","my-MM","ca-ES","zh-CN","zh-HK","zh-TW","zh-MY","hr-HR","cs-CZ","da-DK","prs-AF","nl-AW","nl-BE","nl-CW","nl-NL","en-AU","en-BH","en-BE","en-BR","en-CA","en-DE","en-HK","en-IN","en-IE","en-KE","en-MY","en-NZ","en-NO","en-PH","en-SG","en-ZA","en-LK","en-TZ","en-GB","en-US","fil-PH","fi-FI","fr-BE","fr-CM","fr-CA","fr-CI","fr-FR","fr-LU","fr-ML","fr-MA","fr-SN","fr-CH","fr-CD","ff-Latn-SN","ka-GE","de-AT","de-DE","de-LI","de-LU","de-CH","el-GR","gu-IN","ha-Latn-NG","he-IL","hi-IN","hu-HU","ig-NG","id-ID","ga-IE","it-IT","it-CH","ja-JP","kn-IN","rw-RW","sw-KE","sw-TZ","ko-KR","lv-LV","ln-AO","lt-LT","ms-BN","ms-MY","ml-IN","mr-IN","mn-MN","nb-NO","nn-NO","om-ET","ps-AF","fa-IR","pl-PL","pt-AO","pt-BR","pt-MZ","pt-PT","ro-RO","ru-RU","sr-Cyrl-RS","sr-Latn-RS","sr-RS","tn-BW","si-LK","sk-SK","sl-SI","es-AR","es-BO","es-CL","es-CO","es-CR","es-DO","es-EC","es-SV","es-GT","es-HN","es-XL","es-419","es-MX","es-NI","es-PA","es-PY","es-PE","es-ES","es-US","es-UY","es-VE","sv-SE","ta-IN","ta-LK","te-IN","th-TH","ti-ET","tr-TR","uk-UA","vi-VN","yo-NG"]},"DataAccessMode":{"title":"Access 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This option is normally checked. Before unchecking, carefully review 'Private Tables' in the documentation.","x-plan-required":"Pro"},"DataSourceName":{"title":"Data Source","type":["null","string"],"description":"Name of the table data source"},"ProviderName":{"title":"Provider","type":["null","string"],"description":"Name of the table provider (not user-visible)"},"Source":{"title":"Source Id","type":["null","string"],"description":"A provider-specific path to the table data (not user-visible)"},"SourcePath":{"title":"Source Path","type":["null","string"],"description":"A user-understandable path to the table data "},"SourceQualifier":{"title":"Worksheet Name/Qualifier","type":["null","string"],"description":"Further information used to access this data (eg: the worksheet name for a spreadsheet data source"},"ColumnOrder":{"title":"Column Order List","type":["array","null"],"description":"The order of columns to retrieve from the provider (only applies to some storage providers)","items":{"type":"string"}},"EnablePartitioning":{"title":"Partitioned across many files/sources?","type":"boolean","description":"The data is divided into many spreadsheet files or table sources of identical column structure","x-plan-required":"Business"},"SourcePartitionDefinition":{"title":"Source partition definition","oneOf":[{"type":"null"},{"$ref":"#/definitions/PartitionDefinition"}]},"EnableWorksheetPartitioning":{"title":"Partitioned across many worksheets?","type":"boolean","description":"The data is divided into many worksheets of identical column structure","x-plan-required":"Business"},"WorksheetPartitionDefinition":{"title":"Worksheet partition definition","oneOf":[{"type":"null"},{"$ref":"#/definitions/PartitionDefinition"}]},"CloudObjectStore":{"title":"Store for image and file capture","type":["null","string"],"description":"By default, images and files captured by the app are stored in the cloud file system associated with the app owner's account. You can explicitly add an object store and use it instead.","x-plan-required":"Business"},"IsAutoCreated":{"title":"Is Auto Created?","type":"boolean","description":"Was the table automatically created?"},"ServerCachingInterval":{"title":"Server caching interval","description":"How long should the data of this table be cached in AppSheet servers if the 'Server Caching' option is enabled?","oneOf":[{"$ref":"#/definitions/CacheInterval"}]},"NeedsSchemaRegen":{"title":"Needs Schema Regeneration","type":"boolean","description":"Flag to allow for schema regeneration in the advanced editor"},"ProviderSpecificSchema":{"type":["null","string"]},"CreatedBy":{"title":"Created by","type":["null","string"],"description":"Who has created this table?"},"AutomationPurpose":{"title":"Automation Purpose","description":"Table purpose for automation use cases","oneOf":[{"$ref":"#/definitions/AutomationPurpose"}]},"DocumentCache":{"title":"Document Cache","description":"Cached Metadata for processing 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mscorlib\"},\"GDriveIdMap\":null,\"DocumentType\":null,\"IsValid\":true,\"Visibility\":\"ALWAYS\",\"DisableAutoUpdate\":false,\"ComponentId\":null}"}}},"AppTableDefaults":{"type":"object","additionalProperties":false,"properties":{"BASE":{"type":["null","string"],"x-default-value":"{\"ExprLookup\":{},\"Name\":\"New 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Or give it a text value (double quoted) or a formula.","x-expected-types":"Text"},"CreatedBy":{"title":"Created by","type":["null","string"],"description":"Who has created this action?"},"Icon":{"title":"Action icon","type":["null","string"],"description":"An icon for this action"},"IconRunnerUps":{"title":"IconRunnerUps","type":["array","null"],"description":"Potential alternative Icons for this view.","items":{"type":"string"}},"Table":{"title":"For a record of this table","type":["null","string"],"description":"This action applies to rows of which table?","x-exclude-slices":true},"TableScope":{"title":"Does this action apply to the whole table?","type":"boolean","description":"This action applies to the table as a whole"},"Condition":{"title":"Only if this condition is true","type":["null","string"],"description":"This action is available only for rows of the table that satisfy this condition","x-expected-types":"Yes/No"},"ColumnToEdit":{"title":"Set this 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to import rows to","type":["null","string"],"description":"Choose any table that is part of the app"}}},"DataActionExportView":{"type":"object","additionalProperties":false,"properties":{"Prominence":{"title":"Prominence","description":"Some actions are used often and should be prominently displayed.","oneOf":[{"$ref":"#/definitions/ActionProminenceEnum"}]},"NeedsConfirmation":{"title":"Needs confirmation?","type":"boolean","description":"Does the user need to confirm the action before it is applied?"},"ConfirmationMessage":{"title":"Confirmation Message","type":["null","string"],"description":"What confirmation message should the user see?","x-expected-types":"Text"},"ModifiesData":{"title":"Modifies data?","type":"boolean","description":"Does this action modify any data?"},"BulkApplicable":{"title":"Bulk action?","type":"boolean","description":"Can this action be applied to more than one record at a time?"},"CsvLocale":{"title":"CSV file locale","type":["null","string"],"description":"The locale of the exported CSV file or an expression yielding the locale","x-enum-labels":["Amharic (Ethiopia)","Arabic (Algeria)","Arabic (Bahrain)","Arabic (Egypt)","Arabic (Iraq)","Arabic (Jordan)","Arabic (Kuwait)","Arabic (Lebanon)","Arabic (Libya)","Arabic (Morocco)","Arabic (Oman)","Arabic (Qatar)","Arabic (Saudi Arabia)","Arabic (Syria)","Arabic (Tunisia)","Arabic (United Arab Emirates)","Arabic (Yemen)","Armenian (Armenia)","Azerbaijani (Cyrillic, Azerbaijan)","Azerbaijani (Latin, Azerbaijan)","Bengali (India)","Bulgarian (Bulgaria)","Burmese (Myanmar)","Catalan (Catalan)","Chinese (Simplified, China)","Chinese (Traditional, Hong Kong SAR)","Chinese (Traditional, Taiwan)","Chinese Traditional (Malaysia)","Croatian (Croatia)","Czech (Czechia)","Danish (Denmark)","Dari (Afghanistan)","Dutch (Aruba)","Dutch (Belgium)","Dutch (Curaçao)","Dutch (Netherlands)","English (Australia)","English (Bahrain)","English (Belgium)","English (Brazil)","English (Canada)","English (Germany)","English (Hong Kong SAR)","English (India)","English (Ireland)","English (Kenya)","English (Malaysia)","English (New Zealand)","English (Norway)","English (Philippines)","English (Singapore)","English (South Africa)","English (Sri Lanka)","English (Tanzania)","English (United Kingdom)","English (United States)","Filipino (Philippines)","Finnish (Finland)","French (Belgium)","French (Cameroon)","French (Canada)","French (Côte d’Ivoire)","French (France)","French (Luxembourg)","French (Mali)","French (Morocco)","French (Senegal)","French (Switzerland)","French Congo (DRC)","Fulah (Latin, Senegal)","Georgian (Georgia)","German (Austria)","German (Germany)","German (Liechtenstein)","German (Luxembourg)","German (Switzerland)","Greek (Greece)","Gujarati (India)","Hausa (Latin, Nigeria)","Hebrew (Israel)","Hindi (India)","Hungarian (Hungary)","Igbo (Nigeria)","Indonesian (Indonesia)","Irish (Ireland)","Italian (Italy)","Italian (Switzerland)","Japanese (Japan)","Kannada (India)","Kinyarwanda (Rwanda)","Kiswahili (Kenya)","Kiswahili (Tanzania)","Korean (Korea)","Latvian (Latvia)","Lingala (Angola)","Lithuanian (Lithuania)","Malay (Brunei)","Malay (Malaysia)","Malayalam (India)","Marathi (India)","Mongolian (Mongolia)","Norwegian Bokmål (Norway)","Norwegian Nynorsk (Norway)","Oromo (Ethiopia)","Pashto (Afghanistan)","Persian (Iran)","Polish (Poland)","Portuguese (Angola)","Portuguese (Brazil)","Portuguese (Mozambique)","Portuguese (Portugal)","Romanian (Romania)","Russian (Russia)","Serbian (Cyrillic, Serbia)","Serbian (Latin, Serbia)","Serbian (Serbia)","Setswana (Botswana)","Sinhala (Sri Lanka)","Slovak (Slovakia)","Slovenian (Slovenia)","Spanish (Argentina)","Spanish (Bolivia)","Spanish (Chile)","Spanish (Colombia)","Spanish (Costa Rica)","Spanish (Dominican Republic)","Spanish (Ecuador)","Spanish (El Salvador)","Spanish (Guatemala)","Spanish (Honduras)","Spanish (Latin America)","Spanish (Latin America)","Spanish (Mexico)","Spanish (Nicaragua)","Spanish (Panama)","Spanish (Paraguay)","Spanish (Peru)","Spanish (Spain, International Sort)","Spanish (United States)","Spanish (Uruguay)","Spanish (Venezuela)","Swedish (Sweden)","Tamil (India)","Tamil (Sri Lanka)","Telugu (India)","Thai (Thailand)","Tigrinya (Ethiopia)","Turkish (Turkey)","Ukrainian (Ukraine)","Vietnamese (Vietnam)","Yoruba (Nigeria)"],"x-enum-values":["am-ET","ar-DZ","ar-BH","ar-EG","ar-IQ","ar-JO","ar-KW","ar-LB","ar-LY","ar-MA","ar-OM","ar-QA","ar-SA","ar-SY","ar-TN","ar-AE","ar-YE","hy-AM","az-Cyrl-AZ","az-Latn-AZ","bn-IN","bg-BG","my-MM","ca-ES","zh-CN","zh-HK","zh-TW","zh-MY","hr-HR","cs-CZ","da-DK","prs-AF","nl-AW","nl-BE","nl-CW","nl-NL","en-AU","en-BH","en-BE","en-BR","en-CA","en-DE","en-HK","en-IN","en-IE","en-KE","en-MY","en-NZ","en-NO","en-PH","en-SG","en-ZA","en-LK","en-TZ","en-GB","en-US","fil-PH","fi-FI","fr-BE","fr-CM","fr-CA","fr-CI","fr-FR","fr-LU","fr-ML","fr-MA","fr-SN","fr-CH","fr-CD","ff-Latn-SN","ka-GE","de-AT","de-DE","de-LI","de-LU","de-CH","el-GR","gu-IN","ha-Latn-NG","he-IL","hi-IN","hu-HU","ig-NG","id-ID","ga-IE","it-IT","it-CH","ja-JP","kn-IN","rw-RW","sw-KE","sw-TZ","ko-KR","lv-LV","ln-AO","lt-LT","ms-BN","ms-MY","ml-IN","mr-IN","mn-MN","nb-NO","nn-NO","om-ET","ps-AF","fa-IR","pl-PL","pt-AO","pt-BR","pt-MZ","pt-PT","ro-RO","ru-RU","sr-Cyrl-RS","sr-Latn-RS","sr-RS","tn-BW","si-LK","sk-SK","sl-SI","es-AR","es-BO","es-CL","es-CO","es-CR","es-DO","es-EC","es-SV","es-GT","es-HN","es-XL","es-419","es-MX","es-NI","es-PA","es-PY","es-PE","es-ES","es-US","es-UY","es-VE","sv-SE","ta-IN","ta-LK","te-IN","th-TH","ti-ET","tr-TR","uk-UA","vi-VN","yo-NG"],"x-expected-types":"Text","x-expected-type-convertible":false}}},"TriggerProcessAction":{"type":"object","additionalProperties":false,"properties":{"Prominence":{"title":"Prominence","description":"Some actions are used often and should be prominently displayed.","oneOf":[{"$ref":"#/definitions/ActionProminenceEnum"}]},"NeedsConfirmation":{"title":"Needs confirmation?","type":"boolean","description":"Does the user need to confirm the action before it is applied?"},"ConfirmationMessage":{"title":"Confirmation Message","type":["null","string"],"description":"What confirmation message should the user see?","x-expected-types":"Text"},"ModifiesData":{"title":"Modifies data?","type":"boolean","description":"Does this action modify any data?"},"BulkApplicable":{"title":"Bulk action?","type":"boolean","description":"Can this action be applied to more than one record at a time?"},"Processes":{"title":"Processes","type":["array","null"],"description":"The ordered list of processes to execute","items":{"$ref":"#/definitions/ProcessInfo"}},"triggerEventId":{"type":["null","string"]}}},"ProcessInfo":{"type":"object","additionalProperties":false,"properties":{"ProcessName":{"type":["null","string"]},"BotId":{"type":["null","string"]}}},"DataActionNavigateBack":{"type":"object","additionalProperties":false,"properties":{"Prominence":{"title":"Prominence","description":"Some actions are used often and should be prominently displayed.","oneOf":[{"$ref":"#/definitions/ActionProminenceEnum"}]},"NeedsConfirmation":{"title":"Needs confirmation?","type":"boolean","description":"Does the user need to confirm the action before it is applied?"},"ConfirmationMessage":{"title":"Confirmation Message","type":["null","string"],"description":"What confirmation message should the user see?","x-expected-types":"Text"},"ModifiesData":{"title":"Modifies data?","type":"boolean","description":"Does this action modify any data?"},"BulkApplicable":{"title":"Bulk action?","type":"boolean","description":"Can this action be applied to more than one record at a time?"}}},"DataActionSetColumnValue":{"type":"object","additionalProperties":false,"properties":{"InputParametersUsed":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/TypeInformation"}},"Prominence":{"title":"Prominence","description":"Some actions are used often and should be prominently displayed.","oneOf":[{"$ref":"#/definitions/ActionProminenceEnum"}]},"NeedsConfirmation":{"title":"Needs confirmation?","type":"boolean","description":"Does the user need to confirm the action before it is applied?"},"ConfirmationMessage":{"title":"Confirmation Message","type":["null","string"],"description":"What confirmation message should the user see?","x-expected-types":"Text"},"ModifiesData":{"title":"Modifies data?","type":"boolean","description":"Does this action modify any data?"},"BulkApplicable":{"title":"Bulk action?","type":"boolean","description":"Can this action be applied to more than one record at a time?"},"Assignments":{"title":"Set these columns","type":["array","null"],"description":"To the constant or expression values defined","items":{"$ref":"#/definitions/ColumnValueAssignment"}},"ColumnToEdit":{"title":"Set this column","type":["null","string"],"description":"Which column should be changed?","x-column-constraints":"{\"allowedTypes\":[\"Text\",\"LongText\",\"Name\",\"Number\",\"Decimal\",\"Percent\",\"Price\",\"Date\",\"DateTime\",\"Duration\",\"Time\",\"Yes/No\",\"Enum\",\"EnumList\",\"Color\",\"Progress\",\"Ref\",\"Email\",\"Phone\",\"Address\",\"LatLong\",\"PostalCode\",\"XY\",\"Url\",\"Image\",\"Thumbnail\",\"File\",\"Signature\",\"Drawing\",\"Video\",\"List\",\"App\",\"MultiColumnKey\",\"Unknown\"],\"excludeColumns\":[\"\_RowNumber\",\"Row ID\"],\"extraOptions\":[],\"aggregateFunctions\":[],\"propertiesMustBeFalse\":[\"IsReadOnly\",\"AppFormula\",\"Formula\",\"IsSys\"],\"showHidden\":true,\"includeShowTypeImages\":false}"},"NewColumnValue":{"title":"To this value","type":["null","string"],"description":"An expression to compute the value for the column"}}},"DataActionAddRowTo":{"type":"object","additionalProperties":false,"properties":{"InputParametersUsed":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/TypeInformation"}},"Prominence":{"title":"Prominence","description":"Some actions are used often and should be prominently displayed.","oneOf":[{"$ref":"#/definitions/ActionProminenceEnum"}]},"NeedsConfirmation":{"title":"Needs confirmation?","type":"boolean","description":"Does the user need to confirm the action before it is applied?"},"ConfirmationMessage":{"title":"Confirmation Message","type":["null","string"],"description":"What confirmation message should the user see?","x-expected-types":"Text"},"ModifiesData":{"title":"Modifies data?","type":"boolean","description":"Does this action modify any data?"},"BulkApplicable":{"title":"Bulk action?","type":"boolean","description":"Can this action be applied to more than one record at a time?"},"ReferencedTable":{"title":"Table to add to","type":["null","string"],"description":"Choose any table that is part of the app"},"Assignments":{"title":"Set these columns","type":["array","null"],"description":"To the constant or expression values defined","items":{"$ref":"#/definitions/ColumnValueAssignment"}}}},"DataActionDeleteRecord":{"type":"object","additionalProperties":false,"properties":{"InputParametersUsed":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/TypeInformation"}},"Prominence":{"title":"Prominence","description":"Some actions are used often and should be prominently displayed.","oneOf":[{"$ref":"#/definitions/ActionProminenceEnum"}]},"NeedsConfirmation":{"title":"Needs 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confirm the action before it is applied?"},"ConfirmationMessage":{"title":"Confirmation Message","type":["null","string"],"description":"What confirmation message should the user see?","x-expected-types":"Text"},"ModifiesData":{"title":"Modifies data?","type":"boolean","description":"Does this action modify any data?"},"BulkApplicable":{"title":"Bulk action?","type":"boolean","description":"Can this action be applied to more than one record at a time?"},"ReferencedTable":{"title":"Referenced Table","type":["null","string"],"description":"The table whose action will be executed"},"ReferencedRows":{"title":"Referenced Rows","type":["null","string"],"description":"From the referenced table, these are the rows to act on","x-expected-types":"List"},"ReferencedAction":{"title":"Referenced Action","type":["null","string"],"description":"The action to apply to the referenced rows"},"InputAssignments":{"title":"With these inputs","type":["array","null"],"description":"Any values to pass as inputs to the action","items":{"$ref":"#/definitions/ParameterValueAssignment"}}}},"ActionTypeEnum":{"type":"string","description":"","x-enumNames":["SET\_COLUMN\_VALUE","DELETE\_RECORD","NAVIGATE\_URL","NAVIGATE\_APP","COMPOSITE","EMAIL","CALL","SMS","OPEN\_FILE","COPY\_EDIT\_ROW","EDIT\_RECORD","REF\_ACTION","NAVIGATE\_DIFFERENT\_APP","ADD\_RECORD","EXPORT\_VIEW","ADD\_RECORD\_TO","IMPORT\_FILE","TRIGGER\_PROCESS","NAVIGATE\_BACK"],"enum":["SET\_COLUMN\_VALUE","DELETE\_RECORD","NAVIGATE\_URL","NAVIGATE\_APP","COMPOSITE","EMAIL","CALL","SMS","OPEN\_FILE","COPY\_EDIT\_ROW","EDIT\_RECORD","REF\_ACTION","NAVIGATE\_DIFFERENT\_APP","ADD\_RECORD","EXPORT\_VIEW","ADD\_RECORD\_TO","IMPORT\_FILE","TRIGGER\_PROCESS","NAVIGATE\_BACK"],"x-enum-labels":["Data: set the values of some columns in this row","Data: delete this row","External: go to a website","App: go to another view within this app","Grouped: execute a sequence of actions","External: start an email","External: start a phone call","External: start a text message","External: open a file","App: copy this row and edit the copy","App: edit this row","Data: execute an action on a set of rows","App: go to another AppSheet app","App: open a form to add a new row to this table (not a row-level action)","App: export this view to a CSV file (not a row-level action)","Data: add a new row to another table using values from this row","App: import a CSV file for this view (not a row-level action)","Grouped: execute a sequence of processes",""]},"ExpressionSettings":{"type":"object","description":"Opt-in properties for backwards incompatible fixes of expressions issues.\nSee go/appsheet-backwards-incompatible-behavior\n ","additionalProperties":false,"properties":{"ComparisonOperatorBlankValuesMode":{"title":"Blank value comparison mode","description":"How comparison operators (e.g., =, <>) handle blank values.","oneOf":[{"$ref":"#/definitions/ExpressionSettingsOption"}]},"RefRowsParentMode":{"title":"REF\_ROWS() parent reference mode","description":"How REF\_ROWS() computes parent records matching its Ref column.","oneOf":[{"$ref":"#/definitions/ExpressionSettingsOption"}]},"NumberDivisionMode":{"title":"Number division mode","description":"Result type of division between two Numbers.","oneOf":[{"$ref":"#/definitions/NumberDivisionOption"}]}}},"ExpressionSettingsOption":{"type":"string","description":"","x-enumNames":["Legacy","Consistent"],"enum":["Legacy","Consistent"],"x-enum-labels":["Legacy","Consistent"]},"NumberDivisionOption":{"type":"string","description":"","x-enumNames":["Number","Decimal"],"enum":["Number","Decimal"],"x-enum-labels":["Number","Decimal"]},"AppUserRole":{"type":"object","additionalProperties":false,"properties":{"ExprLookup":{"type":["null","object"],"additionalProperties":{"$ref":"#/definitions/AppEvaluatable"}},"IsValid":{"title":"Include?","type":"boolean","description":"Add or delete"},"Visibility":{"title":"Visible?","description":"Is this component visible in the app editor","oneOf":[{"$ref":"#/definitions/EditorVisibility"}]},"DisableAutoUpdate":{"title":"Disable automatic updates?","type":"boolean","description":"Prevent the system from automatically modifying this app component?"},"ComponentId":{"title":"ComponentId","type":["null","string"],"description":"An immutable id for this component (not user-visible)."},"Name":{"title":"Name","type":["null","string"],"description":"Name of this user role"},"IsDefaultRole":{"title":"Is Default Role?","type":"boolean","description":"Is this the default role for users of this app?"}}},"AccountViolationLevel":{"type":"string","description":"","x-enumNames":["OK","MINOR","MODERATE","EGREGIOUS","BLOCK\_IT","BLOCK\_FULLY"],"enum":["OK","MINOR","MODERATE","EGREGIOUS","BLOCK\_IT","BLOCK\_FULLY"]},"SubscriptionType":{"type":"string","description":"","x-enumNames":["FREE","STANDARD","PREMIUM","PUBLISHER\_PRO","PRO"],"enum":["FREE","STANDARD","PREMIUM","PUBLISHER\_PRO","PRO"]}}}

window.showTeamSources = true;

window.showOwnerSources = false;

window.isAppOwner = false;

window.IsEnterpriseApp = false;

window.isEmployee = 'False' === 'True'

window.IS\_EMPLOYEE = window.isEmployee;

window.IS\_FIRST\_APP = false

window.isFullTeamEmployee = 'False' === 'True'

window.isTestAccount = 'False' === 'True'

window.isProber = 'False' === 'True'

window.IntegrationRollout = false

window.AutoExpandFormSections = false

window.SmartDefaultsRollout = false

window.SuggestionFeedbackCollectionAllowed = true;

window.DEBUG\_MODE = false

window.ALLOW\_DEBUG\_LOGGING = false

window.APP\_NAME = 'InventarioESPEGrupo6-907950072'

window.CURR\_USER\_IS\_NEW\_USER = false

window.HatsApiKey = 'AIzaSyA09ZoMI38t-9slXQIqx\_pPq559HSgEXyE';

window.recaptchaOptions = {

trustedTypes: true,

};

window.isInAppDefSansAppTemplateLoadRollout = true;

window.FormAntiForgeryToken = 'fAYauUbCVug7tfyEmSLpAj5GbryP6apijsMN4MKawaIb7C\_4dXvjFAyayMe84j57oq7q1llsMYCK-sYiPeHsa\_3LnUVJHjJ92r5Xox7cU5\_tw5WnYP7xRQ00yO5wAapsfWaWApG4IeI\_EFz8jpJNwg2';

window.isCopiedApp = false;

window.hatsPsd = function() {

return {

subscriptionType: 'FREE',

hasTeam: 'true',

};

};

window.isUserCorporate = function () {

return false

}

window.getUserCorporatePlan = function() {

return 0

}

window.isUserWorkspaceUser = function() {

return true

}

window.isPaused = function() {

return false

}

window.isInRecoveryMode = function() {

return false

}

window.hasCustomerId = function() {

return true

}

window.getUserId = function() {

return '682972834'

}

window.getUserRole = function() {

return 'Member';

}

window.getUserEmail = function() {

return 'kapita@espe.edu.ec'

}

// Dynamic Rollouts

window.hasEditorDynamicRollout = (function() {

const rollouts = new Set(

["NewMyAppsPage","EditorToggleSaveToGallery","ManagedDataStorageRollout","SendDataNotificationsOnChangeRollout","EnableClientsToListenToPunctualRollout","ClientBeforeUnloadCheck","ClientExpressionPerformance","ClientFifeMapTiling","ClientUpgradeAsync","ClientSlideshowView","ClientIOSNativeLocation","ClientIOSScrollingFix","ClientIOSServiceWorker","ClientNoPushDelay","ClientSyncOnStartFix","FormReactWarning","QuickEditCalendarIconRollout","SuggestFilteredViewsRollout","NewMonitoringAppRollout","UseSmartDefaultsDynamicRollout","OptimizeExperimentGuard","EnableDesktopEmulator","ReactRootEditExperience","GroupedHeaderRowFlexRollout","UseDropdownsOnDesktop","DisableSubsamplingDetectionInCanvasResize","CustomYNlabelsInChartView","AllowlistBasedCsp","DefaultDesktopUI","EEAppRefactorStyles","EERenderOutlinesInApp","ImagesUsePartialDimensions","InContextSlices","InitializeAppInDesktop","NoSyncWhileActionInProgress","ReactAppDeferRefVCs","ReactAppDeleteRevisingRow","ReactAppFormSyncFix","ReactRootValidationErrors","RenderEEWrapperComponent","RenderTabsFromDashboardView","SequentialBulkActions","ShowTooltipsForActionsInCardView","TooltipsForInlineActions","TransactionPendingChanges","TransactionRecomputeInfluenced","UseDateTimeInputInFirefox","UseDesktopFeedbackForm","UseLogoutEndpointInApp","UseParentFilters","UseRainbowIcons","UseRecursiveFormattingRule","UseValueExistsForValidation","AllowRowIdInCallProcessNodeLookup","AntlrExpressionAssert","AppDefSansAppTemplateLoad","AutoComplete","AutoResolution","CodeMirror","CorruptedUserSettingsFix","CorruptedUserSettingsMetric","CreatePendingApp","DeleteFailedPendingApp","DisableMediaUrls","DisallowListTypeForNonVCColumns","ImproveEditorOnboarding","InContextActionsAndColumns","NewFakeIntercom","NewSupportLink","RemoveUnusedModals","ShowVFEEmulatorOverlay","UpgradeAppPreservesOriginalOwnerId","UseAppDefRoute","WasmArchitectureUpdate","XAHiddenInput","XAPartialErrorLog","EnableDeltaSyncForNewApps","UpdateGenAiTosMay312023","SyncTokenCheck","SyncTokenEnforcement","SyncTokenGeneration","WebhookReturnValueAndGetVerb"]

);

return function(rolloutName) { return rollouts.has(rolloutName); }

})();

window.hasRolloutByUserId = (function() {

const rollouts = new Set(

["NewMyAppsPage","EditorToggleSaveToGallery","ManagedDataStorageRollout","SendDataNotificationsOnChangeRollout","EnableClientsToListenToPunctualRollout","ClientBeforeUnloadCheck","ClientExpressionPerformance","ClientFifeMapTiling","ClientUpgradeAsync","ClientSlideshowView","ClientIOSNativeLocation","ClientIOSScrollingFix","ClientIOSServiceWorker","ClientNoPushDelay","ClientSyncOnStartFix","FormReactWarning","QuickEditCalendarIconRollout","SuggestFilteredViewsRollout","NewMonitoringAppRollout","UseSmartDefaultsDynamicRollout","OptimizeExperimentGuard","EnableDesktopEmulator","ReactRootEditExperience","GroupedHeaderRowFlexRollout","UseDropdownsOnDesktop","DisableSubsamplingDetectionInCanvasResize","CustomYNlabelsInChartView","AllowlistBasedCsp","DefaultDesktopUI","EEAppRefactorStyles","EERenderOutlinesInApp","ImagesUsePartialDimensions","InContextSlices","InitializeAppInDesktop","NoSyncWhileActionInProgress","ReactAppDeferRefVCs","ReactAppDeleteRevisingRow","ReactAppFormSyncFix","ReactRootValidationErrors","RenderEEWrapperComponent","RenderTabsFromDashboardView","SequentialBulkActions","ShowTooltipsForActionsInCardView","TooltipsForInlineActions","TransactionPendingChanges","TransactionRecomputeInfluenced","UseDateTimeInputInFirefox","UseDesktopFeedbackForm","UseLogoutEndpointInApp","UseParentFilters","UseRainbowIcons","UseRecursiveFormattingRule","UseValueExistsForValidation","AllowRowIdInCallProcessNodeLookup","AntlrExpressionAssert","AppDefSansAppTemplateLoad","AutoComplete","AutoResolution","CodeMirror","CorruptedUserSettingsFix","CorruptedUserSettingsMetric","CreatePendingApp","DeleteFailedPendingApp","DisableMediaUrls","DisallowListTypeForNonVCColumns","EditingEmulatorExperiment","ImproveEditorOnboarding","InContextActionsAndColumns","NewCreatorOnboardingExperience","NewFakeIntercom","NewSupportLink","RemoveUnusedModals","ShowVFEEmulatorOverlay","UpgradeAppPreservesOriginalOwnerId","UseAppDefRoute","VFELayout","VFESecondaryNav","WasmArchitectureUpdate","XAHiddenInput","EnableDeltaSyncForNewApps","UpdateGenAiTosMay312023","GwsEmailAutoCompleteByTeam","SyncTokenCheck","SyncTokenEnforcement","SyncTokenGeneration","WebhookReturnValueAndGetVerb"]

);

return function(rolloutName) { return rollouts.has(rolloutName); }

})();

window.userLoggedIn = function() {

return true

}

window.getOwnerId = function() {

return 907950072

}

window.getEditingVersion = function() {

return ''

}

window.isPublicDomain = function(domain) {

const publicDomains = new Set(

["hotmail.de","hotmail.be","live.fr","online.de","yahoo.de","qq.com","ig.com.br","freeserve.co.uk","live.com","outlook.com","gmx.com","mac.com","hotmail.com.br","hotmail.com.ar","yahoo.com.mx","hanmail.net","inbox.com","hotmail.es","rambler.ru","teletu.it","tiscali.co.uk","free.fr","yahoo.it","t-online.de","yahoo.com","virgilio.it","yahoo.com.ph","hush.com","me.com","hotmail.com.mx","web.de","globomail.com","mail.ru","live.de","facebook.com","yahoo.co.jp","att.net","yandex.ru","fastmail.fm","yahoo.co.id","yahoo.co.in","mail.com","yahoo.fr","live.com.ar","yandex.com","gmx.de","skynet.be","sina.com","poste.it","voo.be","hotmail.it","ntlworld.com","orange.fr","pobox.com","btinternet.com","outlook.com.br","nate.com","telenet.be","virgin.net","sky.com","live.it","aol.com","list.ru","wow.com","talktalk.co.uk","lavabit.com","r7.com","live.be","wanadoo.co.uk","ygm.com","email.com","gmail.com","bt.com","ymail.com","love.com","iname.com","neuf.fr","itelefonica.com.br","prodigy.net.mx","comcast.net","terra.com.br","yahoo.co.uk","gmx.fr","bellsouth.net","hotmail.co.uk","blueyonder.co.uk","yahoo.co.kr","nortelnetworks.com","bol.com.br","uol.com.br","arnet.com.ar","o2.co.uk","ya.ru","rocketmail.com","hotmail.fr","games.com","naver.com","daum.net","speedy.com.ar","sbcglobal.net","virginmedia.com","wanadoo.fr","orange.net","verizon.net","tvcablenet.be","live.co.uk","libero.it","fibertel.com.ar","email.it","gmx.net","live.com.mx","hushmail.com","oi.com.br","juno.com","zipmail.com.br","yahoo.com.ar","yahoo.com.br","tin.it","earthlink.net","cox.net","globo.com","zoho.com","msn.com","alice.it","aol.it","googlemail.com","sfr.fr","yahoo.com.sg","safe-mail.net","laposte.net","charter.net","icloud.com","hotmail.com","tiscali.it"]

);

return publicDomains.has(domain);

}

</script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/4208c62c1c2145cec42e7216855b3eec25e317d4e88e06a57b1c94fe8e28b4ad.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/f86db554ff60568afaab6d3d776ccbcb19444039e504e141581ac6f76a944103.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/535c840cf5c4b22beb9a05cd7b2239800ed03dd7a2df999b677c7362aa4bdb71.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/e9a67ffa55b090de42fd2b6069c52f7197168903cb048851247b3e862c980100.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/8ad81b62b187d3e1f280067fb829766fa4242c7444221087895247b732858156.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/b852de79795a073bf777e4b13df6a6251efb0f25980559d4e14bc9fcaebec07a.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/afb05e883bafc49b9494438b87ea2d041cc1f891b83a07fd90d05d35cc590e4e.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/5f79ff4a8abef1401a1ad6102cb58a58f3fe08effd72b6388e8922d6217552d6.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/6fc82a4472ca467fce0e3bbb3b67c2ccf26cfe95ca84ebd55d767d0d5c9f6c21.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/44c8e1829361a87ceb0ca01ff9fb495a49e76d8292b6828dbc64a0b26d0ac93b.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/ea15bbc9ce0529acdbc8532b9f64940595c56d7476a44b6768cecce75ff39698.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/29d5bbe7d881be8c913922fd23478ba6f7ce727421dd911a8b8cc126efb10e6e.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/d045f38dc65a9f60eb8ef8487c620c093681b93fe614eec58b58a4bc420b533c.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/b4891d601ed39a0fa7feb775945aaaf392136faba509aee1923c149f2e9e5c7a.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/68c8a65b1c8e4824c9c4469eec41d204151bba6e9d66697fd5c093f439fd97ce.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/abdfd9bae017ce1cd4b93c647cecda0dcd8149cc08bd7b5125a4d24df0bdc85b.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/0a02cb51fed1ea83a336c05638d5bb2d1a6e0d1559cf6f96c542826fa30ff0fe.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/952e920833bea5c95312f6c64c006229e9c77d1fc9e1f8efdc619da74a978d86.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/68dbc5012b80aabb1ec3956cdbbf201fd6e88d3427b1ff70b32a00e40a21773e.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/cec01f026394f07b5dd46fe7fcdd2bad40e1bf3ece376efd035cc954347d26ff.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/43be802bc5cf27510299ceb3283b54f2f615300c69b2656899206b5274309ce2.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/0f866b4f53c4d3d8e51886061cd209b7954b0417b78297d138e773eb6106d67c.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/ac9284fef10d724aca6d6b55074930949e263897044695cdbd4f56c5b2fb89d6.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/c6ae11b964c1e406d18360a3c398fa633c9abf6058044cdaf1be10b4633c5ad4.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/eb1067130ff989cbe683f0de87dfccd254c225724d81e775d411d7c324ca8ebd.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/fc1da0694ad5f30aa4e5bfb1b9eaa865d02bcde464b991e8051ee77999d3e490.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/bd7f7c3b5686fa1c49254364a91db01b2caa79a087ae2939bcabfdcae0c53b6a.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/68427cb16343f15c315d87c21bb37e3f74197dd0d51d10c0127ff188b3a1c48b.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/10ebfd703fdf1799689b2fa77af27bd809d2c4d5075cb288608e868cd6137be2.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/56f4469fb6e11ca46f51027ce61038d3ffd221db7041027da4b3144cbc65d6c1.js" ></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==" src="https://www.appsheet.com/assets/34545d0bc47deeb4d224012a5568f7220debd527f5353ef72d8cfe8330e5b061.js" ></script>

<script

nonce="rrEgRzdHeVItmX5mgROv6A=="

type="text/javascript"

src="/Content/appcompiler\_wasm/\_framework/blazor.webassembly.js"

autostart="false">

</script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

function base64UrlEncode(s) {

let b64 = btoa(s); // Regular base64 encoder

b64 = b64.split('=')[0]; // Remove any trailing '='s

b64 = b64.replace('+', '-'); // 62nd char of encoding

b64 = b64.replace('/', '\_'); // 63rd char of encoding

return b64;

}

window.blazor = Blazor;

window.wasmLoadBootResourceScript =

function (type, name, defaultUri, integrity) {

if(name == 'blazor.boot.json') {

return;

}

const assetName = base64UrlEncode(name + integrity);

return 'https://storage.googleapis.com/appsheet-prod-frontend-assets/wasm-assets/' + assetName;

};

</script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

window.setAppTemplateJson = (appTemplateJson) => {

return DotNet.invokeMethodAsync(

"AppCompilerWasm",

"SetAppTemplateJson",

appTemplateJson)

};

window.patchAppTemplate = (jsonPatch) => {

return DotNet.invokeMethodAsync(

"AppCompilerWasm",

"Patch",

jsonPatch)

};

window.getResolvedColumns = (controlIdx) => {

return DotNet.invokeMethodAsync(

"AppCompilerWasm",

"GetResolvedColumns",

controlIdx)

};

window.getReferenceGraph = () => {

return DotNet.invokeMethodAsync(

"AppCompilerWasm",

"GetReferenceGraph")

};

window.compileExpression = (expression, schemaName, schemaFieldName, useRowChangeContext) => {

return DotNet.invokeMethodAsync(

"AppCompilerWasm",

"CompileExpression",

expression,

schemaName,

schemaFieldName,

useRowChangeContext)

};

window.getResolvedObjects = (controlIdx) => {

return DotNet.invokeMethodAsync(

"AppCompilerWasm",

"GetResolvedObjects",

controlIdx)

};

const params = {};

try {

queryString = window.location.search.substring(1);

const pl = /\+/g;

const search = /([^&=]+)=?([^&]\*)/g;

const decode = function (s) {

return decodeURIComponent(s.replace(pl, ' '));

};

let match;

while ((match = search.exec(queryString))) {

params[decode(match[1])] = decode(match[2]);

}

} catch (e) {

}

window.setEnabledFeaturesWasm = () => {

return DotNet.invokeMethodAsync(

"AppCompilerWasm",

"SetEnabledFeatures",

params.rollouts || "",

params.excludeRollouts || "",

"NewMyAppsPage,EditorToggleSaveToGallery,ManagedDataStorageRollout,SendDataNotificationsOnChangeRollout,EnableClientsToListenToPunctualRollout,ClientBeforeUnloadCheck,ClientExpressionPerformance,ClientFifeMapTiling,ClientUpgradeAsync,ClientSlideshowView,ClientIOSNativeLocation,ClientIOSScrollingFix,ClientIOSServiceWorker,ClientNoPushDelay,ClientSyncOnStartFix,FormReactWarning,QuickEditCalendarIconRollout,SuggestFilteredViewsRollout,NewMonitoringAppRollout,UseSmartDefaultsDynamicRollout,OptimizeExperimentGuard,EnableDesktopEmulator,ReactRootEditExperience,GroupedHeaderRowFlexRollout,UseDropdownsOnDesktop,DisableSubsamplingDetectionInCanvasResize,CustomYNlabelsInChartView,AllowlistBasedCsp,DefaultDesktopUI,EEAppRefactorStyles,EERenderOutlinesInApp,ImagesUsePartialDimensions,InContextSlices,InitializeAppInDesktop,NoSyncWhileActionInProgress,ReactAppDeferRefVCs,ReactAppDeleteRevisingRow,ReactAppFormSyncFix,ReactRootValidationErrors,RenderEEWrapperComponent,RenderTabsFromDashboardView,SequentialBulkActions,ShowTooltipsForActionsInCardView,TooltipsForInlineActions,TransactionPendingChanges,TransactionRecomputeInfluenced,UseDateTimeInputInFirefox,UseDesktopFeedbackForm,UseLogoutEndpointInApp,UseParentFilters,UseRainbowIcons,UseRecursiveFormattingRule,UseValueExistsForValidation,AllowRowIdInCallProcessNodeLookup,AntlrExpressionAssert,AppDefSansAppTemplateLoad,AutoComplete,AutoResolution,CodeMirror,CorruptedUserSettingsFix,CorruptedUserSettingsMetric,CreatePendingApp,DeleteFailedPendingApp,DisableMediaUrls,DisallowListTypeForNonVCColumns,ImproveEditorOnboarding,InContextActionsAndColumns,NewFakeIntercom,NewSupportLink,RemoveUnusedModals,ShowVFEEmulatorOverlay,UpgradeAppPreservesOriginalOwnerId,UseAppDefRoute,WasmArchitectureUpdate,XAHiddenInput,XAPartialErrorLog,EnableDeltaSyncForNewApps,UpdateGenAiTosMay312023,SyncTokenCheck,SyncTokenEnforcement,SyncTokenGeneration,WebhookReturnValueAndGetVerb",

"NewMyAppsPage,EditorToggleSaveToGallery,ManagedDataStorageRollout,SendDataNotificationsOnChangeRollout,EnableClientsToListenToPunctualRollout,ClientBeforeUnloadCheck,ClientExpressionPerformance,ClientFifeMapTiling,ClientUpgradeAsync,ClientSlideshowView,ClientIOSNativeLocation,ClientIOSScrollingFix,ClientIOSServiceWorker,ClientNoPushDelay,ClientSyncOnStartFix,FormReactWarning,QuickEditCalendarIconRollout,SuggestFilteredViewsRollout,NewMonitoringAppRollout,UseSmartDefaultsDynamicRollout,OptimizeExperimentGuard,EnableDesktopEmulator,ReactRootEditExperience,GroupedHeaderRowFlexRollout,UseDropdownsOnDesktop,DisableSubsamplingDetectionInCanvasResize,CustomYNlabelsInChartView,AllowlistBasedCsp,DefaultDesktopUI,EEAppRefactorStyles,EERenderOutlinesInApp,ImagesUsePartialDimensions,InContextSlices,InitializeAppInDesktop,NoSyncWhileActionInProgress,ReactAppDeferRefVCs,ReactAppDeleteRevisingRow,ReactAppFormSyncFix,ReactRootValidationErrors,RenderEEWrapperComponent,RenderTabsFromDashboardView,SequentialBulkActions,ShowTooltipsForActionsInCardView,TooltipsForInlineActions,TransactionPendingChanges,TransactionRecomputeInfluenced,UseDateTimeInputInFirefox,UseDesktopFeedbackForm,UseLogoutEndpointInApp,UseParentFilters,UseRainbowIcons,UseRecursiveFormattingRule,UseValueExistsForValidation,AllowRowIdInCallProcessNodeLookup,AntlrExpressionAssert,AppDefSansAppTemplateLoad,AutoComplete,AutoResolution,CodeMirror,CorruptedUserSettingsFix,CorruptedUserSettingsMetric,CreatePendingApp,DeleteFailedPendingApp,DisableMediaUrls,DisallowListTypeForNonVCColumns,EditingEmulatorExperiment,ImproveEditorOnboarding,InContextActionsAndColumns,NewCreatorOnboardingExperience,NewFakeIntercom,NewSupportLink,RemoveUnusedModals,ShowVFEEmulatorOverlay,UpgradeAppPreservesOriginalOwnerId,UseAppDefRoute,VFELayout,VFESecondaryNav,WasmArchitectureUpdate,XAHiddenInput,EnableDeltaSyncForNewApps,UpdateGenAiTosMay312023,GwsEmailAutoCompleteByTeam,SyncTokenCheck,SyncTokenEnforcement,SyncTokenGeneration,WebhookReturnValueAndGetVerb",

false);

};

</script>

<script async nonce="rrEgRzdHeVItmX5mgROv6A==" type="text/javascript" src="/Content/scripts/\_shared/external/box-select.js"></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

bootstrapEditor('InventarioESPEGrupo6-907950072', '1.000003')

</script>

<!-- Google tag (gtag.js) -->

<script nonce="rrEgRzdHeVItmX5mgROv6A==" async src="https://www.googletagmanager.com/gtag/js?id=G-7FHZ311STN"></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

window.dataLayer = window.dataLayer || [];

function gtag() { dataLayer.push(arguments); }

function filterUri() {

// The list of GA campaign parameters to allow.

var campaignParameters = [

'utm\_source', 'utm\_medium', 'utm\_campaign', 'utm\_term', 'utm\_content', 'gclid', 'dclid', 'gclsrc'

];

// Loop through all allowed campaign parameters and store them when present in the URL.

var savedParameters = {};

var urlParameters = new URLSearchParams(window.location.search);

campaignParameters.forEach(function (campaignParameter) {

if (urlParameters.has(campaignParameter)) {

savedParameters[campaignParameter] = urlParameters.get(campaignParameter);

}

});

// The list of GA pathname directories to allow.

var pathnameDirectories = [

'home', 'error', 'shortcut', 'newshortcut', 'deploy', 'install', 'start', 'Account', 'accessDenied', 'preview', 'Login', 'sampleapps', 'errormessages', 'SampleApps', 'templates', 'how-to-create-an-app', 'pricing', 'Support', 'Template', 'AppDef', 'Apps', 'Templates', 'google-workspace', 'faq', 'StartWithData', 'Home', 'Terms', 'Sources', 'AddSource', 'manage', 'AccountUsage', 'Integrations', 'Policies', 'AppInfo', 'Partner', 'Collab', 'portfolio', 'account', 'Dashboard', 'Team', 'Settings', 'Members', 'SharedApps', 'SharedData', 'Security', 'Usage', 'Billing', 'Update-inventory-and-monitor-levels', 'Track-tasks-through-Dynamic-Emails', 'Track-projects-and-related-tasks-in-a-kanban-dashboard', 'Track-project-tasks-or-issues-in-a-kanban-dashboard', 'Track-pending-in-progress-and-completed-deliveries', 'Track-order-delivery-status-and-send-customers-updates', 'Track-onetime-and-recurring-tasks-on-mobile-or-desktop', 'Track-marketing-campaign-stages-and-budgets', 'Track-customer-occupancy-across-different-rooms-or-areas', 'Track-company-assets-across-facilities', 'Track-business-expenses-and-organize-by-client', 'This-attendance-tracker-app-helps-log-student-attendance-in-class', 'This-app-can-assist-retail-companies-in-managing-customer-inquiries-and-curbside-pick-ups', 'Teammate-contact-details-and-shared-resources', 'Team-PTO-and-sick-day-planner', 'Submit-and-review-employee-requests', 'Simple-to-do-list-organized-by-categories', 'Simple-space-reservation-system-for-hybrid-employees', 'Simple-inventory-management-and-list-creator', 'Shared-team-resources-and-announcements', 'Shared-announcements--resources-with-a-mobile-team', 'Share-marketing-resources-and-tracking-usage', 'Share-app-templates-with-teammates', 'Schedule-shifts-and-manage-timesheets-for-frontline-workers', 'Schedule-retail-order-pickup-and-customer-interactions', 'Schedule-guests-for-office-visits-and-check-them-in-when-they-arrive', 'Review-employee-requests-directly-from-Gmail', 'Report-work-site-incidents-and-notify-team-members-with-reports', 'Provide-availability-for-users-to-claim-appointments', 'Produce-job-quotes-and-proposals-Workflows-email-quotes-and-proposals-to-customers', 'Organize-tenant-movein-and-moveout-checklists', 'Organize-events-on-a-shared-calendar-and-map', 'Organize-and-track-areas-that-require-regular-cleaning', 'New-employee-training-resources-filtered-for-specific-roles', 'Multipoint-vehicle-inspection-log', 'Manage-personal-or-business-contacts-and-log-interactions', 'Manage-inventory-levels-stock-value-and-vendor-details', 'Manage-hotel-or-BB-room-maintenance-and-cleaning', 'Manage-Class-Schedule--Assignments-with-this-App', 'Lookup-and-log-equipment-maintenance-status', 'Log-employee-COVID-and-other-health-documents', 'Log-and-track-workouts-with-this-simple-app', 'Log-account-metrics-and-monitor-ongoing-customer-health', 'Journaling-app-to-easily-log-and-view-journal-entries', 'Inspect-points-throughout-various-properties', 'Identify-and-resolve-workplace-safety-issues', 'Generate-and-manage-campaign-links', 'Enable-virtual-visits-and-digital-followups-that-keep-doctors-and-patients-connected', 'Employee-timesheet-log-with-historical-calendar', 'Custom-app-launcher-for-sharing-apps--tracking-usage', 'Curate-common-questions-collect-upvotes-and-contribute-answers', 'Create-group-forums-and-tag-colleagues', 'Collect-new-lead-details-and-analyze-source-trends', 'Check-inout-of-facility-workstations', 'Agricultural-fieldcrop-inspections-and-reports', 'A-simple-CRM-for-managing-contacts-deals-and-interactions', 'A-mobile-app-that-powers-an-IT-ticketing---issue-tracking-system', 'A-directory-of-US-National-Parks', 'A-basic-app-structure-for-creating-surveys-or-forms', 'Contact', 'customers', 'BuildYourOwnApp', 'Tutorial', 'apps'

];

// Loop through all allowed pathname directories and store them when present in the URL.

var savedDirectories = [];

var urlDirectories = window.location.pathname.split('/');

pathnameDirectories.forEach(function (pathnameDirectory) {

if (urlDirectories.includes(pathnameDirectory)) {

savedDirectories.push('/' + pathnameDirectory);

}

});

var newPathname = savedDirectories.join('');

// Build a clean URL by appending origin, location and when campaign parameters are present, query string.

var newUrl = window.location.origin + newPathname;

if (Object.entries(savedParameters).length != 0) {

newUrl = newUrl + '?' + new URLSearchParams(savedParameters).toString();

}

return newUrl;

}

var newUrl = filterUri();

gtag('js', new Date());

gtag('config', 'G-7FHZ311STN', {'page\_location': newUrl});

</script>

<script id="LegacyCookieConsent" nonce="rrEgRzdHeVItmX5mgROv6A==" src="/Content/scripts/\_shared/external/cookieconsent2-3.1.0.min.js" async defer></script>

<script nonce="rrEgRzdHeVItmX5mgROv6A==">

var showCookieConsent = function () {

window.cookieconsent.initialise({

"palette": {

"popup": {

"background": "#ffffff",

"text": "#3C4043"

},

"button": {

"background": "#1A73E8",

"text": "#ffffff"

}

},

"position": "bottom-left",

"content": {

"message": "This website uses cookies to ensure you get the best experience with our platform.",

"dismiss": "Got it!",

"link": "Learn more",

"href": "https://www.appsheet.com/Home/Privacy"

}

})

};

var consentScript = document.getElementById("LegacyCookieConsent");

if (consentScript) {

consentScript.onload = showCookieConsent;

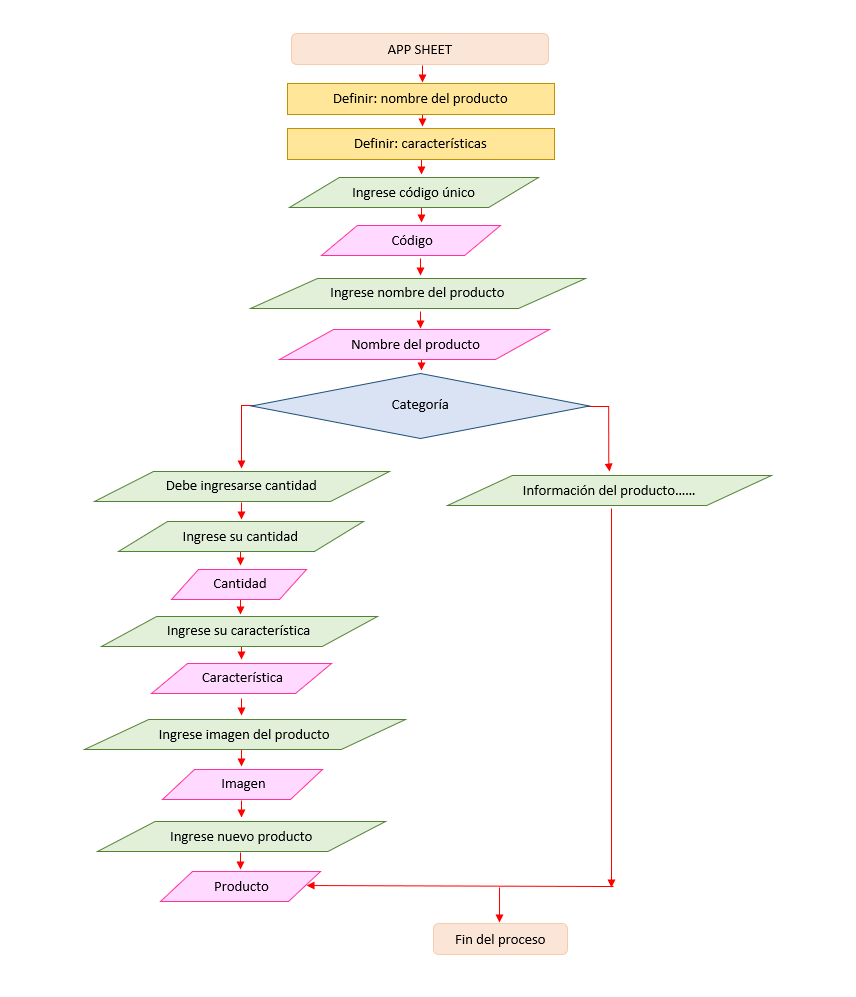
}

</script>

</body>

</html>

1. Diagrama de flujo



1. Grafo

Imagen que contiene Diagrama

Descripción generada automáticamente

R1 =  1⇒2⇒3⇒4⇒5⇒6⇒7⇒8⇒22⇒23

R2 = 1⇒2⇒3⇒4⇒5⇒6⇒7⇒9⇒10⇒11⇒12⇒13⇒14⇒15⇒16⇒17⇒18⇒19⇒20⇒21⇒23

1. Complejidad Ciclomatica