JSON File Data Reference

Relates To

JSON File Data Reference

Example file for download: blueprint-definitions.json

Data Element	Structure	Description	Example
spaceBlue prints	Array	Lists every Brikit space blueprint on your site. Each item in this array is an object that defines one space blueprint. This array will be empty if there are no space blueprints for your site, as in the following: "spaceBlueprints": []	If your site has two space blueprints, "New Product" and "Team Workspace": '***********************************
spaceBlue prints[i]	Object	Defines an individual space blueprint on your site. This object comprises a set of key/value pairs that function as specifications or instructions for creating new spaces from this blueprint. Keys in this object: name description blueprintSpaceKey blueprintFields spaceName spaceKey spaceCategories spaceCessription access	Object that defines a "New Product" space blueprint: ***General Control of C
spaceBlue prints[i].na me	Key/value pair	Defines the name of a space blueprint. The string value assigned to this key will be the name of the blueprint as it appears in the Blueprints Menu.	Naming a space blueprint, "New Product": """"""""""""""""""""""""""""""""""
spaceBlue prints[i].de scription	Key/value pair	Describes a space blueprint. The string value assigned to this key will be the description of the blueprint as it appears directly below the blueprint's name/title in the Blueprints Menu.	Description for a "New Product" space blueprint: "section: control
spaceBlue prints[i].blu eprintSpac eKey	Key/value pair	Indicates a blueprint source space. The string value assigned to this key is the space key of the source space that will serve as the template for new spaces generated from this blueprint.	Existing space whose key = "productspacebp" will be the template for this blueprint:

spaceBlue prints[i].blu eprintFields	Key/value pair	Lists all custom substitution fields included in the blueprint. The array assigned to this key will comprise the names of all custom substitution fields that will be a part of this blueprint. These are the fields blueprint users will be asked to provide values for whenever they create new spaces from this blueprint. Each field name listed here will map to a blueprint field object defined in the JSON file. The substitution field name as it occurs in this array will match the corresponding blueprint field object's id key, which will also match the substitution field name as it occurs in the blueprint source page (enclosed in double brackets: [[substitution-field-name]]).	Substitution fields used in a "New Product" space blueprint: "restators of the control of the c
spaceBlue prints[i].sp aceName	Key/value pair	Defines how new spaces generated from a space blueprint will be named. The string value of this key will be the name of a new space generated via blueprint. It is possible and indeed recommended to incorporate at least one custom substitution field into this key's value so that each new space created from this blueprint will have a unique name from the start, without requiring any extra input from the user who is creating the new space. (Built-in substitution fields, however, are not supported here.)	How new spaces generated from a "Team Workspace" blueprint will be named:
spaceBlue prints[i].sp aceKey	Key/value pair	Defines the space key for new spaces generated from a blueprint. The string value will be the space key of any new spaces generated via blueprint. As with the spaceName key, it is possible and indeed recommended to incorporate at least one substitution field into this key's value so that each new space created from this blueprint will have a unique key from the start. Otherwise, when blueprint users try to create new spaces from blueprint, they will be prompted to go back and manually enter a unique space key to avoid naming collisions.	Naming convention for space keys generated from a "Team Workspace" blueprint: """
spaceBlue prints[i].sp aceCatego ries	Key/value pair	Adds labels to new spaces generated from a blueprint. The string value of this key is a commaseparated list of labels that will automatically be added to any new spaces created from the blueprint. Custom substitution fields are allowed. The [[CURRENT DATE]], [[SPACE KEY]], and [[SPACE NAME]] built-in substitution fields are supported; however, we do not recommend using [[SPACE NAME]] as doing so will often result in errors (as labels cannot contain spaces and space names often consist of more than one word). Leave blank or remove this key/value pair from the object altogether if you do not want to add labels to the new spaces.	Adding "development" and "product" labels to spaces created from this blueprint: "productive

spaceBlue prints[i].sp aceDescri ption	Key/value pair	Describes new spaces generated via blueprint. The string value of this key will be the description (as seen in the Confluence space directory; editable via the Space Tools Menu) for any new space generated from the blueprint. It is possible to incorporate custom substitution fields into this key's value, should you wish to do that, although the use of built-in substitution fields is not supported.	Description metadata for spaces created from this blueprint: "production
spaceBlue prints[i].acc ess	Key/value pair	Assigns a permission scheme to new spaces created from a blueprint. The array assigned to this key will comprise the name of one or more permission settings objects enumerated in the accessLists array. Defining these objects will give blueprint authors tight control over who can view and edit the new spaces. Leave this array empty if you wish to restrict access to new spaces to everyone except the space creator.	Spaces created from this blueprint will inherit a "Product Space" permission scheme: "resolution The body The body
accessLists	Array	Lists all permission schemes that may be applied to space blueprints. Each item in this array is an object that defines space permission settings. The objects in this list are what the items in spaceBlueprints[i].access may reference.	Defining "Product Space" and "Team" space permission settings:
accessLists [m]	Object	Defines a set of space permissions that may be applied to new spaces. This object comprises two key/value pairs that hold information about who can view, access, or administer spaces created from a blueprint. Keys in this object: name permissions	Object that defines a "Product Space" permission scheme:
accessLists [m].name	Key/value pair	Defines the name of a space permissions object whose properties can be applied to new spaces. The string value assigned to this key is simply the name of the containing permission settings object. Any instances of spaceBlueprints[i].access that reference this object will do so by this name.	Naming a space permission settings object, "Product Space":
accessLists [m].permis sions	Key/value pair	Lists every type of user in the accessLists[m] permission scheme who will have some level of access to new spaces. Each item in this array is an object that defines specific permission settings for one particular user or group.	Setting permissions for three user groups and one individual project owner:

accessLists Object Defines space permissions for a particular Defining permission settings for a "developers" group: [m]. user or group. permission . s[**n**] This object comprises a set of key/value pairs that hold information about how a particular user or group may interact new spaces created from any blueprint that references accessLists[m]. Keys in this object: • type • name • grant accessLists Key/value Specifies the type of user for whom space Specifying that permission settings are being defined for a user group: permissions are being set. [m]. permission The string value of this key will indicate . s[n].**type** whether accessLists[m].permissions[n] is defining space permissions for a Confluence user group, an individual user, or anonymous visitors. Valid values: group user anonymous Specifying that permission settings are being defined for an individual user: accessLists Key/value Specifies the name of the user or group for Specifying that permission settings are being defined for a "developers" user whom space permissions are being set. [m]. permission s[n].name The string value of this key will be the name of a user group, an individual's username, or "anonymous", depending on the value of accessLists[m].permissions[n].type. It is possible to use custom substitution fields for this value, which blueprint users can supply at the time new spaces are created. Using a substitution field to set permissions for an individual: accessLists Key/value Lists all of the specific space permissions Granting a "developers" group permissions to view and edit a space: granted to the user or group defined in pair [m]. permission accessLists[m].permissions[n]. s[n].**grant** Each item in this array is a string value that corresponds with a specific type of access to a space an individual or group may possess. See valid space permissions array for a complete list of valid values.

valid space permissio ns	Array	Lists all of the different types of permissions that can be granted to a user or group in a new space created from a blueprint. For your convenience, all of the valid values you may use to populate accessLists[m]. permissions[n].grant are listed here. We recommend keeping this array as it is and not removing any items so that you will always have a complete list to draw from: ALL VIEWSPACE EDITSPACE REMOVEPAGE EDITSLOG REMOVEBLOG COMMENT REMOVECOMMENT CREATEATTACHMENT REMOVEATTACHMENT SETPAGEPERMISSIONS EXPORTSPACE SETSPACEPERMISSIONS	All valid permissions that may be granted to users of new spaces: "valid space permissions" : ["ALL", "VIENSPACE", "EDITSPACE", "REMOVEDAGE", "EDITBLOG", "COMMENT", "REMOVECOMMENT", "REMOVECHMENT", "REMOVEATTACHMENT", "SETPAGEPERMISSIONS", "EXPORTSPACE", "SETSPACEPERMISSIONS"]
pageBluep rints	Array	Lists every Brikit page blueprint on your site. Each item in this array is an object that defines one page blueprint. This array will be empty if there are no page blueprints for your site, as in the following: "pageBlueprints": []	If your site has two page blueprints, "Product Overview" and "Team Member Profile": """ """ """ """ """ """ """
pageBluepr ints[j]	Object	Defines an individual page blueprint on your site. This object comprises a set of key/value pairs that function as specifications or instructions for creating new pages from this blueprint. Keys in this object: name description spaceKey pageTitle blueprintFields includeChildren or type filterGroup multiselect addLabels visibility Note: Blueprint Maker version 2.0 changed the includeChildren field to type	Object that defines a "Team Member Profile" page blueprint: "yearthrogetist"
pageBluepr ints[j]. name	Key/value pair	Defines the name of a page blueprint. The string value assigned to this key will be the name of the blueprint as it appears in the Blueprints Menu.	Naming a page blueprint, "Product Overview": "pageting case" "Transact Overview" "description" "Toware a page that describes the product.", "pageting" "Tigetout-name" Towarier", "pageting" "Tigetout-name" Towarier", "charge intrinsic "Tigetout-name" Towarier",]
pageBluepr ints[j].desc ription	Key/value pair	Describes a page blueprint. The string value assigned to this key will be the description of the blueprint as it appears directly below the blueprint's name/title in the Blueprints Menu.	Description for a "Product Overview" page blueprint: **paystiongrists* : { **gasset** **gasset** **paystion** **paystion**

pageBluepr ints[j]. spac eKey	Key/value pair	Indicates the space that holds a page blueprint's source page. The string value will simply be the key of the space that is holding the blueprint source page.	If the source page for this page blueprint lives in a space whose key = "BP": "papellogicits" : ["same" "Treader Oversion" "Treader Oversion" "description" "Treader Oversion" "papellogicits" "Treader-Long" Treader-Long" "blueprintFaids" "Predert-Long" "predert-Long" " "liveprintFaids" "Predert-Long" "Predert-Long" " "" "" "" "" "" "" "" "" "" "" "" ""
		Another way to think about it: The space indicated here is where the value of pageBlueprints[j].pageTitle lives.	
pageBluepr ints[j]. page Title	Key/value pair	Identifies a source page that will be used as the template for a blueprint. The string value assigned to this key will be the name of the source page that will be copied whenever new pages are generated from a blueprint.	Defining a page titled, "[[product-name]] Overview", as the source template page: "pagetlingstata" { "same" "Toolet Describe", "Source template page that describes the grodust,", "grodust pagetles" "Product pagetles", "Produc
		It is possible and indeed recommended to incorporate at least one custom substitution field into this key's value so that each new page created from this blueprint will have a unique name from the start, without requiring any extra input from the user who is creating the new space.	
		Of the built-in substitution fields, [[CURRENT DATE]], [[SPACE KEY]], [[PARENT PAGE ID]] and [[SPACE NAME]] are supported.	
pageBluepr ints[j].blue printFields	Key/value pair	Lists all custom substitution fields included in the blueprint.	Substitution fields used in a "Product Overview" page blueprint:
·		The array assigned to this key will comprise the names of all custom substitution fields that will be a part of this blueprint.	"inner" : "Product Overview", describes the product.", "description" : "Crosse a pape that describes the product.", "paperticle" : "["product-amma", "product-lope"] "bluegrinFields" : ["product-amma", "product-lope"]
		These are the fields blueprint users will be asked to provide values for whenever they create new pages from this blueprint.	1 "
		Each field name listed here will map to a blueprint field object defined in the JSON file. The substitution field name as it occurs in this array will match the corresponding blueprint field object's id key, which will also match the substitution field name as it occurs in the blueprint source page (enclosed in double brackets: [[substitution-field-name]]).	
pageBluepr ints[j].inclu deChildren	Key/value pair	Indicates whether to include a blueprint source page's child pages when generating new pages from a blueprint.	Child pages of "[[team-member-name]]" will be included in this blueprint:
		The boolean value assigned to this key will specify whether a source page's children will be a part of the blueprint, or just the source page indicated in pageBlueprint[j].pageTitle. Defaults to false if not indicated.	"Generation" "Create a pure to the a content's portion information.", "Transmitter" "FF", "Transmitter" "FF", "Transmitter content conte
pageBluepr ints[j]. type	Key/value pair	As of Blueprint Maker version 2.0, the type field replaces the includeChildren field. The type field indicates what kind of page	Child pages of "[[team-member-name]]" will be included in this blueprint: "pastingrists" ""hom basine Partisis",
		Blueprint is to be created. If you simply want a single page created from a Blueprint (and no children) then enter page. If you would like to a page and its children (child pages) then enter tree.	"manager of the state of the st
		If you would like to create a Live Blueprint, where content can be refreshed after creation of the Blueprint, then enter live.	
		Valid values: • page • tree • live	

pageBluepr ints[j].visibi lity blueprintFi elds	Array	This field lets users list in which spaces they want this Page Blueprint to be made available. Add the space category label to this list if you want the Page Blueprint to be available in the menu of available Blueprints for use in a space. Not including this field will mean the Page Blueprint is available to all spaces. Lists every substitution field used in your Blueprints. Each item in this array is an object that defines one substitution field.	Visibility of this page Blueprint to space keys: **pagetingrisis** *** *** *** *** *** *** *** *** **
blueprintFi elds[k]	Object	A substitution field is defined here as an object with properties. A substitution field object comprises a set of key/value pairs that function as specifications or instructions for creating new spaces from this blueprint. Keys in this object: id name required type filterGroup addLabels multiselect values helpText placeholder validation	Each substitution field is an object in the blueprintFields Array: "blueprintFields" ; {
blueprintFi elds[k]. id	Key/value pair	The id field corresponds with the substitution field used on your Page and Space Blueprints. For example, if you used [[team-member-name]] on a Page Blueprint, then that is the id value used here, minus the brackets. The id field is the unique identifier for your substitution field. It is typically a string of text, and always corresponds with the field used on your Page and Space Blueprints.	Each substitution field is a blueprintField Object: "blueprintFields" + "
blueprintFi elds[k].na me	Key/value pair	The name field is a "Human readable" presentation of the substitution field. It is used in the Blueprint creation window to help users understand this field.	Give your substitution field a name: "blueprintFields" : ["
blueprintFi elds[k].req uired	Boolean	The required field, if set to true, sets a flag for this substitution field that forces users to enter a value during the Blueprint creation process. This means a page or space cannot be created until the user enters a value for this field. Possible values are: true false	Is your substitution field required?: *blueprintTields* : {

blueprintFi elds[k].type	Key/value pair	The type field defines the field <i>length</i> or field <i>t ype</i> (if a file upload). The field length is useful for indicating to your users if there is an expectation of a short value being entered, such as a single word name, or a long value, such as a sentence or two. If desiring a file upload, set the type to file and the wizard will allow users to attach a file during the Blueprint creation process. For a picklist of options, enter list and then use either the filterGroup or values field. Valid values: default short medium long file list	Give your substitution field a type: "blueprintFields" : {
blueprintFi elds[k]. filt erGroup	Key/value pair	The filterGroup field is used with the "list" type to identify a Brikit Targeted Search Filter Group. The Filters in this Filter Group are used as the picklist options, and can be added as labels too, with addLabels set to true. Read more about using Targeted Search Filters with Blueprint Maker.	Enter the exact (case-sensitive) name of the Filter Group:
blueprintFi elds[k]. ad dLabels	Boolean	When you set your type to "list" and addLab els to true, then the options in your values array will be used in the picklist and applied to the resulting page as labels. Read more about Applying Labels via Blueprint. Possible values are: true false	Want the picklist options to be applied as labels to the page? **Alaestantiato*: 1 **Inc.
blueprintFi elds[k]. mu Itiselect	Boolean	If your blueprintField type is set to "list" to use a list of values (or filterGroup) as an array, then set multiselect to true to allow users to select more than one option in the picklist. Possible values are: true false	Want users to select multiple options?
blueprintFi elds[k]. val ues	Array	With a type set to "list", then define the picklist options in an array of values here. This is a comma-delimited set of text, each enclosed in quotation marks. Note 1: if addLabels is true, then the options in the values array must be valid Confluence labels. (if not, an error will occur). Note 2: if filterGroup and values are both defined, the options will use the filterGroup Filters (in Targeted Search) and ignore the values options.	Define a list of options to present to users in the picklist: **Note: Section 1: 1
blueprintFi elds[k].hel pText	Key/value pair	The helpText field is an optional, short description or instruction that appears below the field in the Blueprint wizard. This is meant to give users more information about the field, and the kind of values they should be entering.	Give your substitution field some help text: "Manage Land Fields" + 1 (

blueprintFi elds[k]. plac eholder	Key/value pair	The value of the placeholder field is presented in the field itself as a kind of sample text or succinct instruction to the user. Like the helpText, it is optional but good practice for assisting users in the Blueprint creation process.	Give your substitution field a placeholder value: ***IsangerictFields* * {
blueprintFi elds[k].vali dation	Key/value pair	The validation field take a regular expression and uses it to check that a user's input is valid. This is particularly useful to verify that a user has entered the expected kind of characters, such as <i>only text</i> , or <i>only numbers</i> , or a standard character pattern (as in a phone number or email address). Learn more about regular expressions.	Validate your substitution field value using regex: "blueprintFields": [(
spaceMeta data	Array	A list of the Confluence and app metadata packages to be included during the creation of a Space Blueprint. We recommend keeping this array as it is and not removing any items in order to ensure successful Blueprint creation. The default list items are: • atlassian.confluence.* • com.brikit.*	<pre>If the source page for this page blueprint lives in a space whose key = "BP": "spaceMetadata" : ["atlassian.confluence.*", "com.brikit.*"]</pre>
pageMeta data	Array	A list of the app metadata packages to be included during the creation of a Page Blueprint. We recommend keeping this array as it is and not removing any items in order to ensure successful Blueprint creation. The default list item is: • com.brikit.*	<pre>If the source page for this page blueprint lives in a space whose key = "BP": "pageMetadata" : ["com.brikit.*"]</pre>
createSpa ceGroups	Array	A list of the groups who are allowed to create a Space Blueprint. BLUEPRINT-112	<pre>If the source page for this page blueprint lives in a space whose key = "BP": "createSpaceGroups" : ["blueprint-makers"]</pre>

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