# [Jira-guide]Task Creare and Import



import task

## 1. Jira Task Create And Import

## Step 1: Create Task List

Create task list basse on team format

Components	Release	Epic Name	Epic Link	Туре	ID	Parent ID	Labels	Labels	Labels	Task name	Description	Person in charge	Start date	End date	Cal_I (c
Demo	Demo Milestone	[DEMO] Demo epic		Epic						Develop Demo component		bac.huynh- trung	11/16 /2020	11/27 /2020	10
Demo	Demo Milestone		[DEMO] Demo epic	Task	1					Investigati on demo spec		bac.huynh- trung	11/16 /2020	11/20 /2020	5
Demo	Demo Milestone		[DEMO] Demo epic	Sub-Task		1	1	t_invest_fu nc_formula		Demo operation 1	operation 1: 1 function	bac.huynh- trung	11/16 /2020	11/17 /2020	2
Demo	Demo Milestone		[DEMO] Demo epic	Sub-Task		1	2	t_invest_fu nc_data		Demo operation 2	operation 2: 2 functions	bac.huynh- trung	11/18 /2020	11/20 /2020	3
Demo	Demo Milestone		[DEMO] Demo epic	Task	2					Write REQ document		bac.huynh- trung	11/23 /2020	11/26 /2020	4
Demo	Demo Milestone		[DEMO] Demo epic	Sub-Task		2	1	t_req_overv iew		block diagram	block diagram	bac.huynh- trung	11/23 /2020	11/23 /2020	1
Demo	Demo Milestone		[DEMO] Demo epic	Sub-Task		2	4	t_req_port		Port	4 ports	bac.huynh- trung	11/23 /2020	11/23 /2020	1
Demo	Demo Milestone		[DEMO] Demo epic	Sub-Task		2	3	t_req_functi on		Features	3 features	bac.huynh- trung	11/24 /2020	11/25 /2020	2
Demo	Demo Milestone		[DEMO] Demo epic	Sub-Task		2	0	t_none	m_external	Release REQ to REL		bac.huynh- trung	11/26 /2020	11/26 /2020	1

## **Explanation And Guideline**

Column	Jira Field	Description	Guideline	Option
Components	Component	JIRA component (contact PL /TL to get information)	Components are subsections of a project. They are used to group issues within a project into smaller parts (Model, task characteristic).  Naming convention  • <team>_<model>_<sub_model>  • <task_characteristic>  Example:  • RCAR CNN model which belongs to IMP: RCAR_IMP_CNN  • RH850 U2B InputIP belongs to HW core: RH850_U2B_HWCORE_INPUT_IP  • Adhoc/unplanned tasks: AD_HOC</task_characteristic></sub_model></model></team>	Compulsory
Release	Fix Version /s	Target milestone for release (c ontact PL/TL to get information)	Brief describe milestone to show what to do (time line is recomended)  Naming convention  • <team>_<model> <milestone target=""> • <milestone target="">  Example:  • Develop IMP RCAR V4H in Q1 2021: RCAR_IMP V4H Q1 2021 • Improve Jira checker with REST API: Core REST API function for Jira checker</milestone></milestone></model></team>	Compulsory
Epic Name	Epic Name	Name of epic to create (conta ct PL/TL to get information)	An epic is a large body of work that can be broken down into a number of issues (task).  Naming convention  • [ <team>][<model>][<sub_model>] <short description="" epic="" for="">  Note: Tag of team/model/submodel can be neglected for for MCU common work epic  Example:  • Develop RCAR CNN for V3U in Q4 2020: [RCAR][IMP][CNN] Develop IMP CNN for V3U in Q4 2020  • Prepare for RCAR S4 BUS development: [RCAR][BUS] Preparation for S4 development  • Improve Jira checking script with REST API: Develop core REST API for Jira checker</short></sub_model></model></team>	Compulsorry
Epic Link	Epic Link	Epic link for all tasks, sub tasks (contact PL/TL to get information)	-	Compulsory
Туре	Issue Type	JIRA task type (Epic, Task, Sub-Task)	-	Compulso ry
ID	-	ID of parent task (1, 2, 3)	-	Compulso ry
Parent ID	-	Map to ID of parent tasks for sub-tasks	-	Compulso ry
Task ID	-	defined task list ID	-	Compulsory
Labels	Labels	task code	For technical task (investigate, REQ, INT). Refer [Jira-guide]Master task list page for detail	Compulsory
Labels	Labels	quantity	For management task (analyze, planning). Refer [Jira-guide]Management task list page for detail  Rules:  Work item task must have at lease quantity, task code field  Parent task must be labeled as 0, t_parent	Compulsory

Labels	Labels	release milestone	Milestone code: milestone classification code:  m_internal_bv: release milestone to BV  m_internal_rvc: release milestone to RVC  m_external: release milestone to REL  Rules:  Milestone only task needs to fill quantity = 0, task code = t_none, Ex: 0t_none <milestone code=""></milestone>	Compulso
Task Name	Summary	Name of task or epic	Task name should be clear and easy to get brief information  Example:  Not Good:  Investigate spec Function overview Register Operation  Good:  Investigate CNN DMAI block DMAI block diagram DMAI magnification DMAI format DMAI modes (5x5, 3x3, 3x3x3, 1x1)	Compulso
Description	Description	Task description	Description should be included all requrement and easy for assignee to get information. List all things must be done to complete the task, consider apply definition of done (DoD)  Example:  DoD for task "request member to create and update their OKRs page"  • All members create their own OKRs page with  1. Sub-team key results are their objective 2. Define their key result for their objective (score, how to collect)  • All member pages are reviewed (correct data, format)  Note:  • Common tasks (FD, DD, CD) is recommended to have DoD but not compulsory  • Assignee should analyze DoD and confirm with reporter via comment section to reduce risk of rework due to misunderstading	Compulso
Person in charge	Assignee	Assignee	-	Compulso
Start date	Start date (WBSGantt)	Gantt start date  Gantt end date	Task duration should be short as possible. If task is long breakdown into smaller tasks. Maximun duration is 3 days	Compulso ry  Compulso
End date	Finish date (WBSGantt)	Oant end date		ry
Cal_Duration (days)	-	Net working day	Calculated from Start date and End date with fomular =NETWORKDAYS()	Compulso
Plan (hours)	-	Estimation in hour (Plan for sub-task or task without subtask)	-	Compulso
Cal_Plan (secs)	Original Estimation	Plan second use to import original estimation time	Calculated from Plan (hours) date with fomular =3600*	Compulso
Story point	Story Points	Task point using lable field <points> t_point</points>	Point is given by reporters base on their consideration. This point can be adjust after task is done due to scope change, difficulties  Example:  If task A is consider to be done in 8h. Story Point is 8  Note:  Story point is applied for task which is not defined in task list (in-house tool develop, technical document)	Optional

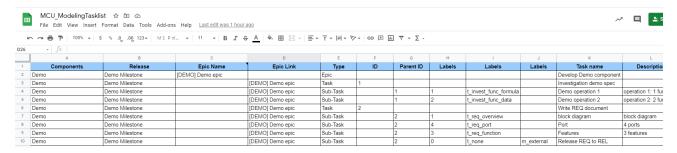
### **Team Google Sheet**

Google sheet provides a good share workplace (realtime edit, comment section...) so it is recommend to use it

- Common MCU planning (trainning, in house development...)
- RH850 project planning
- RCAR project

### Step 2: Prepare CVS File

Google sheet: Go to File -> Download -> Comma-separated values (cvs, current sheet)

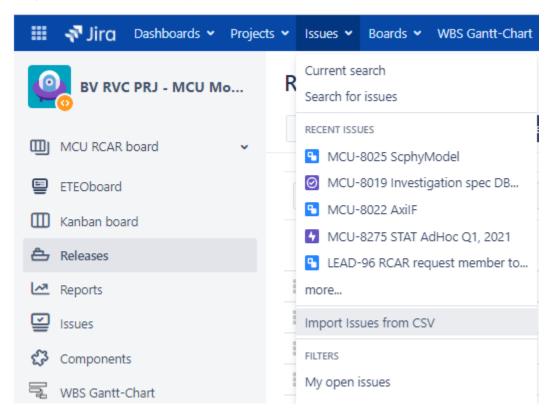


#### Note:

Unused row(s) must be deleted before export to CVS

## Step 3: Import CVS To JIRA

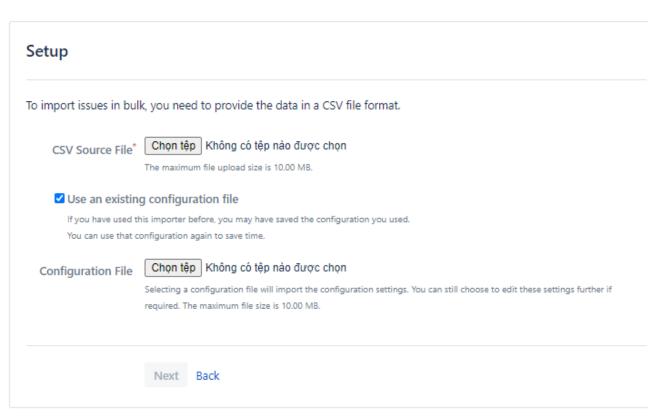
• Step 3.1: Go to JIRA and click on "Import Issues from CSV"



• Step 3.2: Select CVS file and configuration file (MCU\_JIRA\_Import\_Configuration.txt). Field mapping is done automatically

## **Bulk Create Setup**

Setup Settings Map Map fields values

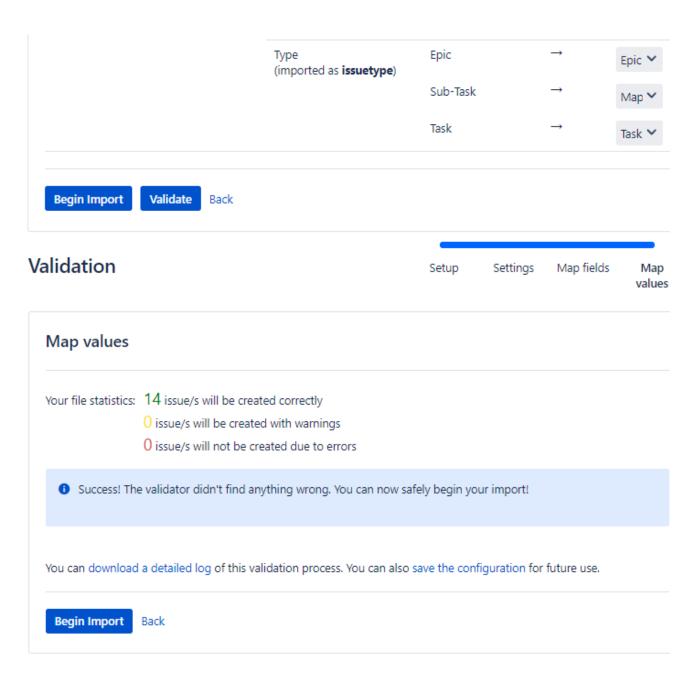


• Step 3.3: Check map fields and click next (If compulsory fields in Step 1 are not mapped, comment to notify document maintainer)

Map fields Setup Settings Map Map fields values

## Map fields Select the CSV fields to import, then set how you would like these converted to fields in Jira. You can optionally map field values on the next screen. CSV Field Jira field Map field value Cal\_Duration (days) Don't map this field (e.g. 3) Cal\_Plan (sec) Don't map this field (e.g. 0) $\checkmark$ Components Component/s (e.g. Training) Description ✓ Description (e.g. First row doesn't have a value) End date $\checkmark$ Finish date (WBSGantt) (e.g. 2/19/2021) Epic Link Epic Link (e.g. First row doesn't have a value) $\checkmark$ Epic Name Epic Name

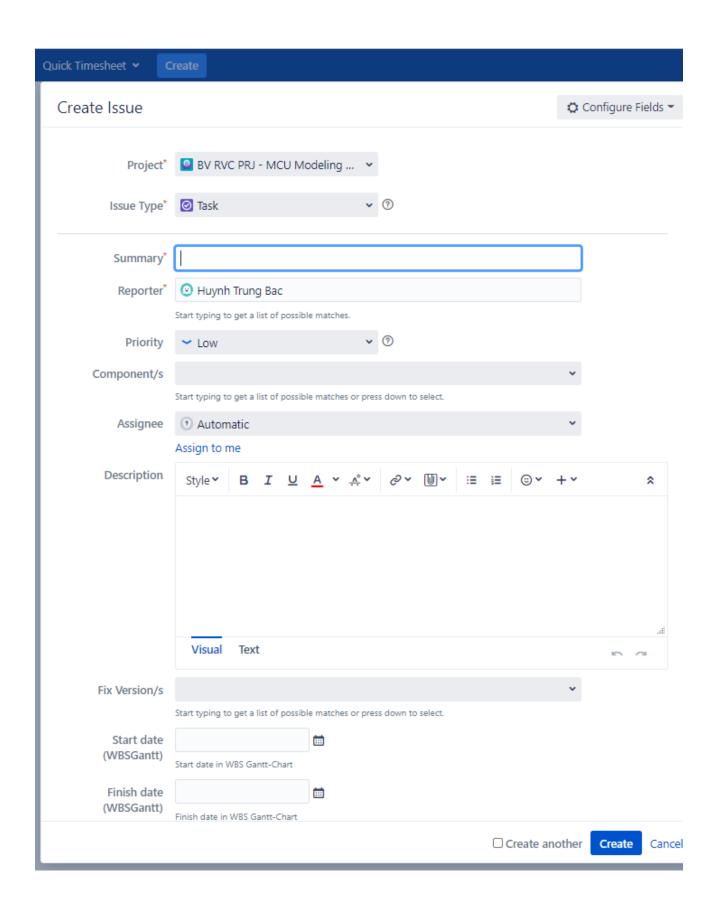
• Step 3.4: Validate and import



## 2. Jira Manual Task Create

Beside tasks which were scheduled in SCD and imported to JIRA. Project always handle unexpected tasks/requests. Member creates task base on defined task list (9536088). Consult with PL/TL if member do not know how to categorize task.

Step 1: Select Create from the top menu to open the Create Issue dialog



Step 2: Fill important fields

A good JIRA task must fulfill below requirements:

- Required Jira fields:

  Assignee.
  Component.
  Fix Version/s.
  Start date (WBSGantt).
  Finish date (WBSGantt).
  Original Estimation.
  Epic Link.
  Information field (summary, description...) must be clear to understand (see guideline column)