# **View Field Configuration**

### Overview

As soon as your JIRA Instance defines a complex configuration, the number of Custom Fields combined with the number of different Project Types will cause a very large View Field Configuration screen.



Alkaes JIRA Plugin Field Administration Enhanced provides different axis of enhancement:

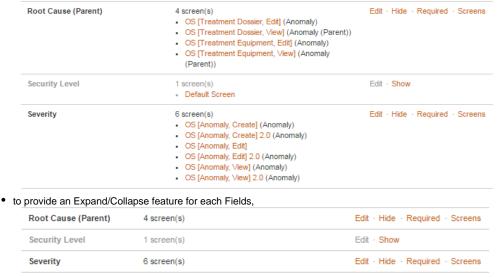
- · Graphical enhancement in order to simplify the way to navigate in list of Fields
- Some additional operation to help you in the configuration.
- and a way to disable the load of linked screens and to load them on demand

## **Enhancements**

#### Graphical enhancements

It concerned the ability ...

to apply a grayed font on Fields which are not visible in the Field Configuration



• and also to allow to hide all unused fields

Root Cause (Parent)	4 screen(s)	Edit · Hide · Required · Screens
Severity	6 screen(s)	Edit · Hide · Required · Screens

#### Sample:

In the example (on the left side) with a JIRA Instance 5 Projects, 8 Workflows, 86 Custom Fields and 31 Screens, the gain in scrolling is important:

- When all Fields are expanded, we have to scroll on 11 screens,
  When Field details are collapsed, we have to scroll on 7 screens,
  When Field details collapsed and only relevant Fields are displayed, we have to scroll on 5 screens,

Imagine the gain with more complex JIRA Instances.

But before all, it will allow you to have a clear definition of Field Configuration.

panded	Collapsed		Collapsed & Hidden			
	Van Aart derigenen  Teil onder der gestelle	colon for the Stewart Colon St. Colo	distribution of anyto	2/12-14-14-14-14-14-14-14-14-14-14-14-14-14-	anche)	
	- New York Contract No.	Ties		11-242		
	APPENDING STREET PARTY TORSES STREET				7.	1:20
	Mile State Committee	Titlera Titlera		and and	144	1 - 200
	Marine Mari	1000		5000	2	1.50
	National Services	NAMES.	the tea female brain	Street,	-	1-02- 1-02- 1-02- 1-02- 1-02- 1-02- 1-02-
	Angel Angel Material		No the Asset Made No the State	(200)	7.66	7,500
	Annual distribution of the color of the colo			CO Name Services		
	tomorbie transfer transferance	Total Control		Carrier C		1200
	Principle Services  [State Services]	Telefornia place paracolor	a to topic	F2F2m.	***	47
	Congression of the Congression o	Tarana Tarana	No. real Property Street, Street, Tolkey, Street, Street,			2.000
	Territorios		10.00	1.5	-	2-1-1-1
	(Indiana) and (Indiana)	leave.		-S4-1	100	12.00
	(Add School) Code (Add) Code (Add)		St. for Source States Of John Source Science	225		77.44
	Facility (Fift)	Service Service		100.	-27	474
	Section (Market Market)	town .		AND DESCRIPTION	27	477
	Territoria Territoria	Team.	A ser hand has	France Co.		47.00
	and constrained and an analysis of the constrained analysis of the constrained and an			- 27	-	2.40
	Tapanor man	temps temps	60 No. 100 No.	200	-	2
	The second of th	Target Target		-0.0	100	200
	Companies Companies Companies Season			Tendent C	100	00.00
	Parties Nation Lab (FT) Parties National Lab (FT) Parties National Lab (FT)	Femine Femine		10.1	The Control	22.00
	Total Maries	Parameter Communication Commun		No.	100	22.01
	Transferred	Tarento Tarento		55.	100	42.00
	Seal Seal Prints	Taracca Taracca		Marie		2.000
	Total services			The con-	200	1
	Special and the second	Total Section 1	14 May 10	-2-		
	Monatorias (*) (*) (*)	Totalia Colonia	M on home has			
	Contributed.		St. Nr. Name Anna Fr. No.		111	2 2 2 2
	Print Service Plant has been a Partner from	Tuesto	Se the Asset Star	200		
	Particular Institution		No the Best of the No the Best of the No the	154,600,000		
	Learn Control of the		to the	C1. 22		1 10 10 10 10 10 10 10 10 10 10 10 10 10
	American and a second and a sec	Tables .	1	Comments of the comments of th		
	M. Sprand on			March San and	Commission and Commission of the Commission of t	- Pale
	Note that the	Name of Street,	At on home trees			
	Name Assess States (Arrive	Terms	At on the same			
	transcription for loss	tomo.				
	TOTAL PROPERTY.	(400)				
	State Asses	1000	to our team town			
	Service Control of the Control of th	Tarren.	Of the Party Com-			
	Name of the State	Name of Street	Marine Service			
	September   Septem		To the			
	Septembers September	Seaton Seaton				
	The contract of the contract o					
	A spirit and the spir					
	Security Security Security	Parameter Parameter				
	National party National Services	Francis Francis Francis Francis	Mr. for Securit Scott			
	Variable finance  Variable finance of Variable	Farmerin Samerin	Mr. No. Names State Mr. No. Names State Mr. No. Names State			
	Ministration (Managhaman)	Strate	St. No. Printed States St. St. Bellevi States			
	Tempholistic and an apply standard and colors.	50 60 FM				

Annual State of State	****	2000
	Here	
Alloy Fearer Joseph Alloy States	Common Co	
	Committee of the commit	
	Committee on comments I not committee of the committee I of the of the committee	
Machinis Machinis	Auto Contractor Contractor	ne na bone has
Maintenan Mainte		
American States States  After the States States (	Plants  Of Code South States  Of Code States States	
parameter)		
Americany rapin	Final Processing Control of the Cont	
Austrian Austrian	Term-	in the face into
Anguit	Company Street	
Ancesani	Table Comment	(a) has (pass)
	Control Comments  Control Control  Control Control  Control Control  Contro	
Angle probabilismos		
hallogicanus/ling hard service (molecularies)	Collection Control State Control Contr	
	Total Telephone Control of Contro	
Council las price functions		in he had be
	James Committee	
Logic - Labridge printer Northeador Logicies (Northe Northeador)	THE STATE OF STREET, ST.	M North
(Include Mount)  Interpret Baseline  (Include Mount)  (Include Mount)	Telephone Annual Control of Te	to the Market State Stat
i mana		10.000
(prote/mortile) (protection forms) (protection) (protection form)		
	No. 1 (Common Control of Common Control of Con	
Tomorrows Tomorrows	Name of the Association	
Name (Print	Control of the second	
	No. Section 1 (1997) Section 2 (1992) 1 (1997) Section 2 (1992) 1 (1992) Section 2 (1992) 1 (	
(ampiris	Street Stre	la se home los
	Comment of the second	
Delicary (Mark Schools)	PATE AND THE PATE	St. No. Petrol Son Section
Newsonia Jos Sar Proposed	Committee of the commit	10,20
	Transport State Control of the	
	- Charles (Marie Artista)  - Oliveral, Var Persel  - Oliveral, Var Persel  - Avance convex frameloses  - Avance convex frameloses  - Avance convex frameloses  - Avance convex frameloses	
	- O'Class Supred in Call So O'Class Supred in Call So.	
	Sections with a former shows a construction of the construction of	
Interinture	Annual Control of the	at he have been
Name of the State	American Statement Stateme	10 AM
The Tac Messel   The Control of the	Agricolo, communicação 2 Montrolo, communicação 2 Montrolo, francisco de la Companiona de la Companio de la Compa	in the formal land
Sprandingeni	Agricult  J. Marcon, Consciousnes  J. Marcon,	in the faces from
	- Tolorina III - Olivera III (America - Olivera III	
tana or i	- Colores Colores	
Factorist Erects	Continues (No. 1000)	10 10 1000
Total Control		
David Select Self (FFE)	Communications  Communications  Communications  Communications  Communications  Communications	17 to 1000, 100
turn beauta III	Application (1) of Charles (Charge Charge Ch	
	(F) (valid) (v	
	- Street Marie Sprei - Street Marie Sprei - Committee Sprei	
	Comments of the comments of th	
Frence States Constitution	Parties Constitute Sales (17) Parties Constituted (18)	
	Control, Serial Serial     Mindage and     Serial Serial Serial     Mindage and	
State Contraction (	And the state of t	real form or
		of the
No. (p. 1707)	Control of the Contro	10 tons
No. Ameri	Total Control of the British State Control of	10 to 1000 100
(min	The second secon	
Cash		
THE REPORT OF THE PROPERTY AND	- Streety to print their const community community to the constitution of the constitu	
Spiriture (Control of Control of	Comments of the Comments of th	on the
Note that	Committee of the Control of the Cont	77 on house on
North	A control of the cont	or on home on
Monte Colonia  Monte	And the second of the second o	or on home on
Note that	Francis  - Common Francis (Francis Francis  - Common Francis Francis Francis  - Common Francis  - Comm	or on home on
Section Sec	Committee of the Commit	FF on Name one on two faces for the first
Monte Colonia  Monte	Francis  - Common Francis (Francis Francis  - Common Francis Francis Francis  - Common Francis  - Comm	FF on Name one on two faces for the first
Section Sec	Francisco Con Con Control	FF on Name one on two faces for the first
Section 19	Committee of the Commit	or on home on
Section 19	Committee of the Commit	FF on Name one on two faces for the first
Section 1	Comment of the commen	or on these too to
Section 19	Comment of the commen	FF on Name one on two faces for the first
Section 1	For the control of th	27 See See See See See See See See See Se
Section 1997  Se	Committee of the Commit	27 See See See See See See See See See Se
See	Comments of the comments of th	27 See See See See See See See See See Se
Section 1997  Se	Comments of the comments of th	or on these too to
See	Comments of the comments of th	27 See See See See See See See See See Se
See	The state of the s	1
See	The state of the s	27 See See See See See See See See See Se
Sea	The state of the s	1
Sea	The state of the s	1
Sea	The state of the s	1
Sea	The state of the s	1
See	The state of the s	1
Sea	The second secon	1
Sea	The control of the co	
Service of the control of the contro		
Service of the control of the contro	The second secon	
Service of the control of the contro	The second secon	
Service of the control of the contro	The second secon	
Service of the control of the contro		
Service of the control of the contro	The second secon	
Service of the control of the contro		
Service of the control of the contro		
Service of the control of the contro	The second secon	
Service of the control of the contro		



#### **Additional Operation**

When the Field Configuration page is loaded, an extra operation is added for each fields :

Contractor	1 screen(s)	Edit Hide	Required	Screens	Hide in others
Contracts	1 screen(s)	Edit Hide	Required	Screens	Hide in others
Contributors	3 screen(s)	Edit Hide	Required	Screens	Hide in others

Hide in others operation allows you to hide the field in all others Field Configuration excepted the current one.



**Take care** ... If your instance has a too large number of Field Configuration, the request of this operation may fall in timeout. In such case, you will have to follow the result in your log files (Activate in *Logging and Profiling* page the class *com.alkaes.admin.rest.field.FieldLayoutResource* ).

Example: For more than 100 Field Configurations with 500 Fields, the operation takes more than 30 min.



Note that you can use the same operation directly in pure REST (See REST API - Fields Configuration). It will allow you to use more specific restrictions and also request by example to hide a set of Fields in all Field Configurations excepted in set of them.

### View Screen links disabled and rendered on demand

In case of very large instance, the page load delay may be also very large ... delay to be expressed in minutes.



Recently, a customer's instance was around 1800 projects and 800 custom fields, and have to integrate the projects of another instance:

- 500 projects all based initially on Blueprint project templates with Extended Project Administration.
- and a dedicated Service Portal where users are able to request a project creation on demand.

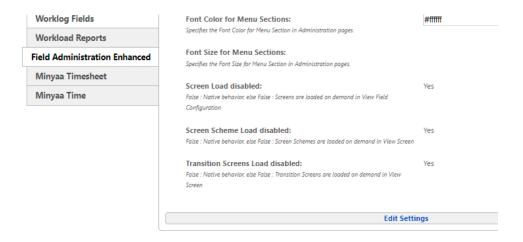
Few months later, we have 750 projects with Extended Project Administration, each of them with 3 or 6 dedicated screens.

When Field Configuration page is loaded, the definition of 3500 screens are scanned in order to render a link to View Screen page. Due to the average usage of 8 fields per screen, the page is rendered with more 23 000 links to View Screen. Page load is around 4 minutes on Production instance, and fails in Timeout sometime on Test environment.

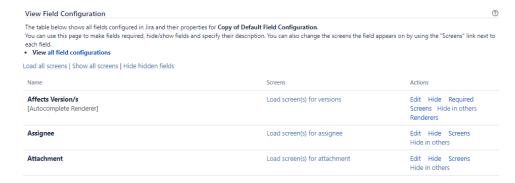
To avoid such cases, the default Field Configuration page has been overridden in order to allow the disable of View Screen links.

Process as follow:

• Go to Field Administration Enhanced settings and enabled the option Screen Load disabled



• Then, when loading *Field Configuration* page, the links to *View Screen* are not rendered.



They are replaced by a simple link *Load screen(s) for <fieldName>*, allowing to request the list of screens on demand. You will be able to request the load of all screens if needed, without disabling the settings, by clicking on *Load all screens*.

Note that a similar behavior is also implemented for old View Screens page (for olded Jira versions).