

RELEASE NOTES

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Release Notes 2022.13

This document contains the descriptions of new commands and improvements that are included in the **2022.13** version of Promine. These are valid from the release of the version the **October 19, 2022**.

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Table of Contents

New features	2
Module: Filer	2
FILEX – Export convention into XML format	2
Improvements	4
Module: Drill/blast Underground	4
DRILH – Load holes	4
DRIER – Erase report	5
Module: Rock Mech	
RKMRMR – Calculate RMR	5
Module: Diamond Drill Holes	6
DDHCHE – Edit Channel	6
Module: Live Survey	6
LSVSEC – Measure section	6

New features

Module: Filer

FILEX - Export convention into XML format

This new improvement has been created in the Filer module so the user can export the current convention into an XML file in order to use Promine conventions data outside of Promine.

The location of this command is inside of the customized commands in the module filer.



By the moment it is the only command in the list.

Select function		×
Selection:		
Export convention into XML format		
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	Aceptar Cancelar	

The result of the XML file exported will be the following

<pre>Classic Test Status Status (Classic Classic Class</pre>	€★ †
<pre>characterization = ".lo?"> promineConvention Name="NEW" xmins:xsi="http://www.w3.org/2001/XMLSchema-instance" xmins:xsd="http://www.w3.org/2001/XMLSc</pre>	
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<td></td>	
<pre></pre>	

Improvements

Module: Drill/blast Underground

DRILH - Load holes

For this new improvement a diagram was created for the user to visualize the hole charge before inserting the load in the hole.

Load holes:		;	×
Diameter: 0.064 64 MN ~	Explosive	Boosters	
Collar	Explosive: APEX ULTRA 3" ~	Use boosters	
Collar length 1.25 Stemming: PLUG ~	Bottom load	Booster position: 3]
Plug	Insert first bottom load	Booster position: 6]
Plug Use length of plugs	Length 10	Booster position: 9]
Plug (m) : 2	Second bottom load	Booster position: 12	
☑ Stage explosives	Insert second bottom load	15	
Explosive length: 12.00	Explosive EMULSION	Booster position: 15	
Max explosive length: 15.00		Used Booster: APEX SUPER 6000 ~	
Stemming length: 2.00	Length		_
Default length:	20 Refresh image		
	Aceptar Cancelar		

As can be seen in the drawing above the diagram shows the load, bottom load, the stemming and also the boosters.

The default length can be set in the Options of the module (DRIPREF). Promine is going to take the Depth as the Default length of the holes.

Options - Drill-Bl	last Underground			×
Drilling Default option	Distance from ref. line		Text	
O Parallel	From hole collar		General text height	0.700
Olistribute	O From pivot point		Text height - view direction	1.000
◯ Fan			Text height - project collar/bottom	1.000
Manual			Breakthrough tolerance:	0.100
			Spacing (Radius of cursor):	1.600
Measure rod fro	om pivot point		Overdrilling:	0.000
Show hole num	ber while projecting in plan		Depth:	5.000
Keep snap moo	de during manipulations		Cost of drilling/length	7.000
Show the numb	per of plugs in the summary r	eport	Cost of loading/length	1.000
Enable radius e	dition when inserting holes		Colour for the drilling functions	
Use vertical axi	is for dump angle (DRIAS)		Colour	
Conversion factor f		5	Color for mark hole in plan	
Annotate West as:		_	Breakthrough color	
			No breakthrough color	
Section dip decima			Annotate hole	
Round the valu	ie of the section dip		Annotate hole Style	
Customize repo	rts Drills	Diam	neters Explosives	Raises
	Save as		Load	
	Aceptar		Cancelar	

DRIER - Erase report

The command DRIER can now erase the stope reports. This command was available before just for the reports inserted with the « Insert Report » command.

Module: Rock Mech

RKMRMR - Calculate RMR

With this new improvement now the RKMRMR command insert a block with attributes instead of a point so it can be edited in a better way.



Module: Diamond Drill Holes

DDHCHE – Edit Channel

For this new improvement in the Diamond Drill Holes module now is possible to edit old channels that have been made with a 2000 version of Promine as well as new. New xdata will be added to the channel when DDHCHE is used on those channels for the first time so that those channels can be edited just like new channels.

Module: Live Survey

LSVSEC - Measure section

For this new improvement the annotations of floor and back done by the section command can be attached to the wall and an offset from the wall can be configured.



To use the annotation, it must be activated through the options, the desired offset is configured from the same panel. The layer suffix of the wall will be use to find the walls surrounding the section, it needs to be as precise as possible since it will pick the first layer found.

▶ Options (Default.config)			
File			
General General 2 Prism Management Drawing Folders Layer Management B	lock	s Man	agement
Drift Dimensions Default drift width (m): + - 4.00 Default drift height (m):		+	- 4.00
Section Survey Section tolerance end distance (m): Show section breaks	+	-	0.30
Over break color:	Unde	er bre	ak color: 📃
Distance for center lines transfer to mark face	+	-	0.50
Annotate on planned wall Offset	+	•	0.50
Section wall annotation suffix MURS			
Mark Face			
Default marking height (m):	+	-	1.50