



credo

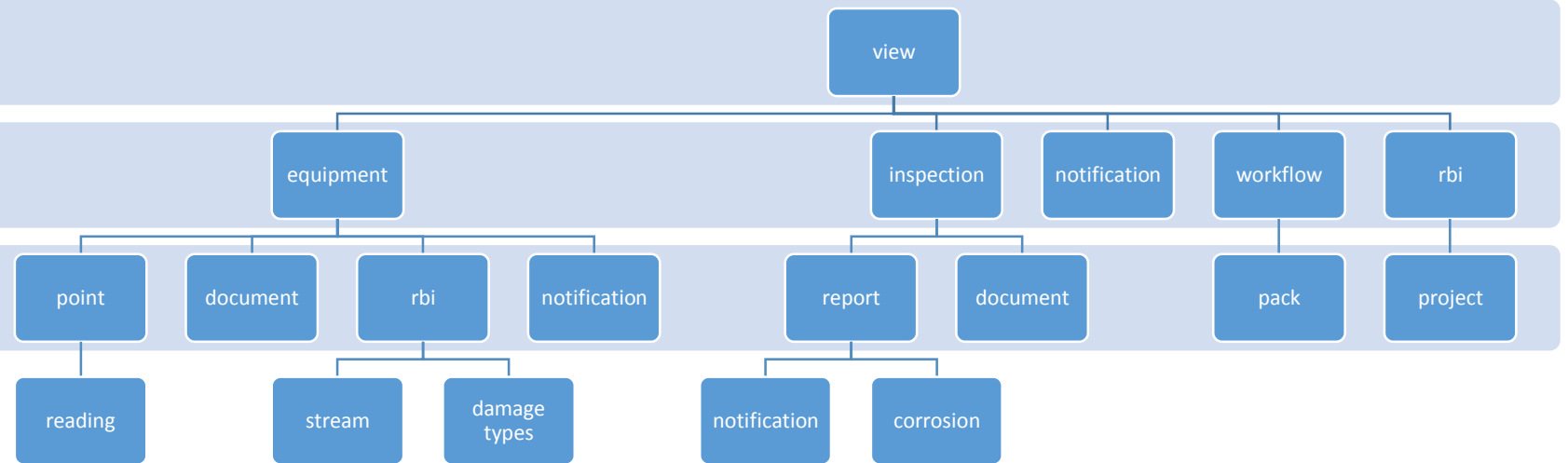
inspection management software

structure

organise

main items

associated



corrosion

Simple browser for equipment and inspections

Tag Basic	Loc Unit	Tag Type	Tag Status	HL To MAWT (D...	HL Calc Time	HL mm.
02-DPS-505007-AZ-U	VG0HDT	PIPE	IN SERVICE	2013 Dec 15	2010 Oct 23	
03-DPS-50701-AB	VG0HDT	PIPE	IN SERVICE	2013 Apr 18	2011 Oct 24	
01-FHS-400502-ED	HMU	PIPE	IN SERVICE	2015 Feb 20	2012 Sep 10	
01-FHS-405024-AD-U	HMU	PIPE	IN SERVICE	2012 Feb 13	2011 Jan 22	
01-FHS-405029-AD	HMU	PIPE	IN SERVICE	2015 Jan 17	2012 Jul 10	
01-DP-50009-AB-U	VG0HDT	PIPE	IN SERVICE	2016 Mar 16	2013 Jan 07	
01-FHS-401654-ED	HMU	PIPE	IN SERVICE	2016 Oct 22	2012 Apr 11	
02-QCS-360532-EB	VG0HDT	PIPE	IN SERVICE	2006 Aug 01	2006 Aug 01	
02-GFS-575064-BB	CDU	PIPE	IN SERVICE	2012 Aug 05	2009 Aug 03	
02-QCS-360532-EB	FCCU	PIPE	IN SERVICE	2014 Jun 29	2012 Jan 14	
02-WI-355030-AB	VG0HDT	PIPE	IN SERVICE	2007 Mar 07	2006 May 04	
02-CPS-445006-DD-U	VG0HDT	PIPE	IN SERVICE	2011 Mar 14	2010 Feb 06	
02-DPS-50718-AB	VG0HDT	PIPE	IN SERVICE	2015 Apr 06	2012 Sep 17	
02-DPS-503098-AM	VG0HDT	PIPE	IN SERVICE	2010 Mar 03	2009 Jun 02	
02-DPS-505007-AZ-U	VG0HDT	PIPE	IN SERVICE	2015 Sep 19	2012 Mar 26	
02-DPS-503140-AM	VG0HDT	PIPE	IN SERVICE	2010 Mar 08	2008 Nov 18	
02-DPS-503070-EB	VG0HDT	PIPE	IN SERVICE	2015 Sep 21	2013 Feb 09	
02-DPS-505003-AZ	VG0HDT	PIPE	IN SERVICE	2014 Feb 25	2011 Aug 29	
01-DPS-475037-AZ-U	VG0HDT	PIPE	IN SERVICE	2017 Jan 29	2013 May 31	
01-FHS-405064-AD	HMU	PIPE	IN SERVICE	2012 Dec 12	2011 Jun 07	
01-DP-50020-AB-U	VG0HDT	PIPE	IN SERVICE	2013 May 10	2011 Feb 04	
02-FHS-40614-AB	HMU	PIPE	IN SERVICE	2014 May 15	2012 Jan 22	
02-GPS-293116-ED	ARU	PIPE	IN SERVICE	2014 Aug 16	2010 Dec 23	
02-DPS-503247-AM	VG0HDT	PIPE	IN SERVICE	2014 Mar 21	2012 Apr 25	
02-DPS-505051-AZ-U	VG0HDT	PIPE	IN SERVICE	2012 Jan 14	2010 Jun 23	
02-DPS-50715-AB	VG0HDT	PIPE	IN SERVICE	2016 Nov 04	2013 Oct 03	
02-DPS-50203-AB	VG0HDT	PIPE	IN SERVICE	2014 Jul 27	2011 Aug 29	
02-DPS-503057-DB	VG0HDT	PIPE	IN SERVICE	2011 Dec 16	2011 Feb 22	
02-GPS-293001-ED	ARU	PIPE	IN SERVICE	2013 Sep 05	2011 Mar 20	
02-DPS-503096-AZ	VG0HDT	PIPE	IN SERVICE	2013 Jan 14	2011 Jun 09	
02-CPS-575014-BD-U	VG0HDT	PIPE	IN SERVICE	2010 Oct 31	2010 Aug 16	
02-CPS-475016-BD-U	VG0HDT	PIPE	IN SERVICE	2011 Aug 28	2010 Dec 29	

Information

File Selection Options

PFCCOLCAPTION 02-DPS-505007-AZ-U.1

Mat. Design Code ANSI B31.3

Mat ASME P 1

Mat Stress Units PSI

Mat Stress Allow 20000

Mat Joint Qual. 1

Mat. Coeff 0.40

Eq Memo
Drain lines on the topsides process piping handle liquids with variable amounts of CO2 and H2S and water, making the environment corrosive. Carbon steel is widely used, however, there have been many failures due to erosion / corrosion. For this reason the topsides piping is being changed out using more corrosion resistant alloys, namely Super Austenitic Stainless Steel, UNS S31254 (254-SMO).

Eq Created

[Corrosion]

Corr Half Life Rate 1.28

Corr Next Insp 2010

Corr End of Life 2013

[Pressure]

Pressure Test Fluid WATER

Pressure Comment

Press Units Barg

Press Oper. Min 0.10

Press Oper. Max 2

REQ - Press Oper Norm 100

Press Design Max 19.70

[Temperature]

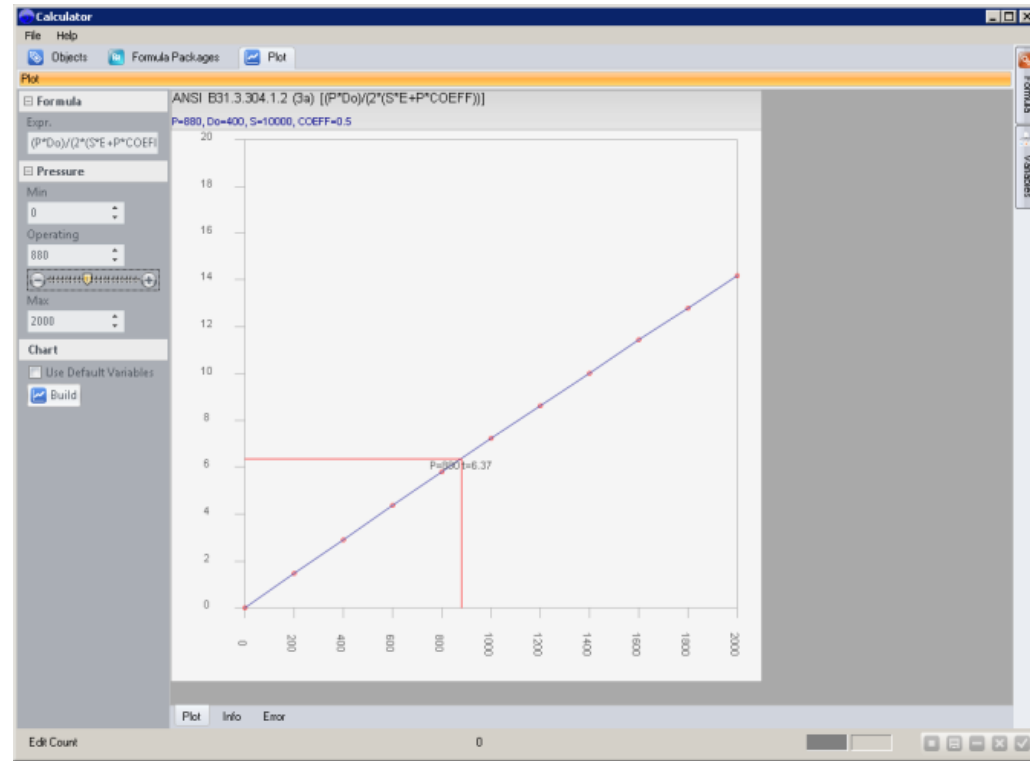
Temp Units

CD0V_OP_PIPE

Plan EVENTHIST ANOMALY POINTLIST

corrosion

Integrated T-min calculator



corrosion

Spreadsheet data entry for readings

Trend Analysis

Information

File Point Reading Options

Info

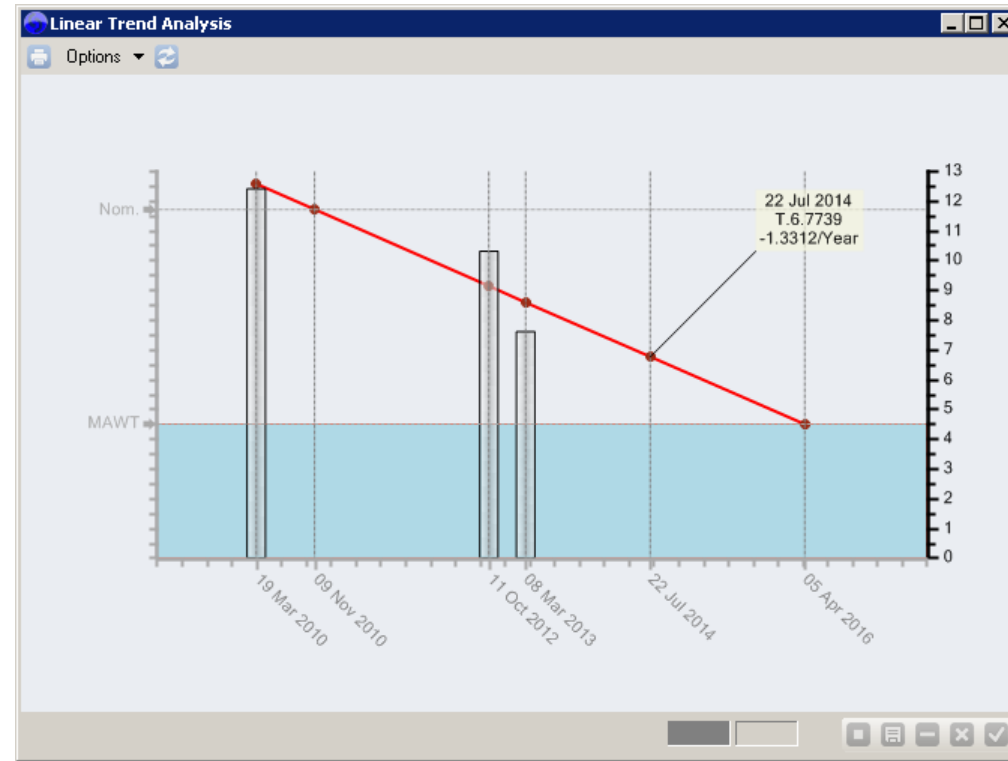
TagID	Approval	Type	Name	PT_CORR_RATE	Corr.Allow	Nom.	MAWT	Val 2004 06 01	Val 2005 06 01	Val 2006 07 01	Val 2007 09 01	Val 2010 05 01
ASBAB-02-DPS-505007-AZ-U		UT	TML-24			6	8.74	0.4280			8.40	8.40
ASBAB-02-DPS-505007-AZ-U		UT	TML-25			6	8.74	0.4280			8.20	8.20
ASBAB-02-DPS-505007-AZ-U		UT	TML-26			6	8.74	0.4280			8.40	8.40
ASBAB-02-DPS-505007-AZ-U		UT	TML-27			6	8.74	0.4280			8.20	8.20
ASBAB-02-DPS-505007-AZ-U		UT	TML-28			6	8.74	0.4280			8.20	8.20
ASBAB-02-DPS-505007-AZ-U		UT	TML-29			6	8.74	0.4280			8.20	8.20
ASBAB-02-DPS-505007-AZ-U		UT	TML-30			6	8.74	0.4280			8.40	8.40
ASBAB-02-DPS-505007-AZ-U		UT	TML-31			6	8.74	0.4280			8.50	8.50
ASBAB-02-DPS-505007-AZ-U		UT	TML-32			6	8.74	0.4280			8.40	8.40
ASBAB-02-DPS-505007-AZ-U		UT	TML-33			6	8.74	0.4280			8.50	8.50
ASBAB-02-DPS-505007-AZ-U		UT	TML-35			6	8.74	0.4280			10	8.50
ASBAB-02-DPS-505007-AZ-U		UT	TML-36			6	8.74	0.4280			8.20	10
ASBAB-02-DPS-505007-AZ-U		UT	TML-37			6	8.74	0.4280			8.20	8.20
ASBAB-02-DPS-505007-AZ-U		UT	TML-38			6	8.74	0.4280			8.40	8.20
ASBAB-02-DPS-505007-AZ-U		UT	TML-39			6	8.74	0.4280			8.40	8.40
ASBAB-02-DPS-505007-AZ-U		UT	TML-40			6	8.74	0.4280			8.40	8.40
ASBAB-02-DPS-505007-AZ-U		UT	TML-41			6	8.74	0.4280			7.70	7.70
ASBAB-02-DPS-505007-AZ-U		UT	TML-42			6	8.74	0.4280			8.40	8.40
ASBAB-02-DPS-505007-AZ-U		UT	TML-43			6	8.74	0.4280			8.10	8.10
ASBAB-02-DPS-505007-AZ-U		UT	TML-44			6	8.74	0.4280			8.10	8.10
ASBAB-02-DPS-505007-AZ-U		UT	TML-45			6	8.74	0.4280	8.10	8.10	8.10	8.10
ASBAB-02-DPS-505007-AZ-U		UT	TML-46			6	8.74	0.4280	8	8	8	8

01 02 03

CDOV_DP_PIPE Plan EVENTHIST ANOMALY POINTLIST RBI ATTACH1 ATTACHURL Files N.L.

corrosion

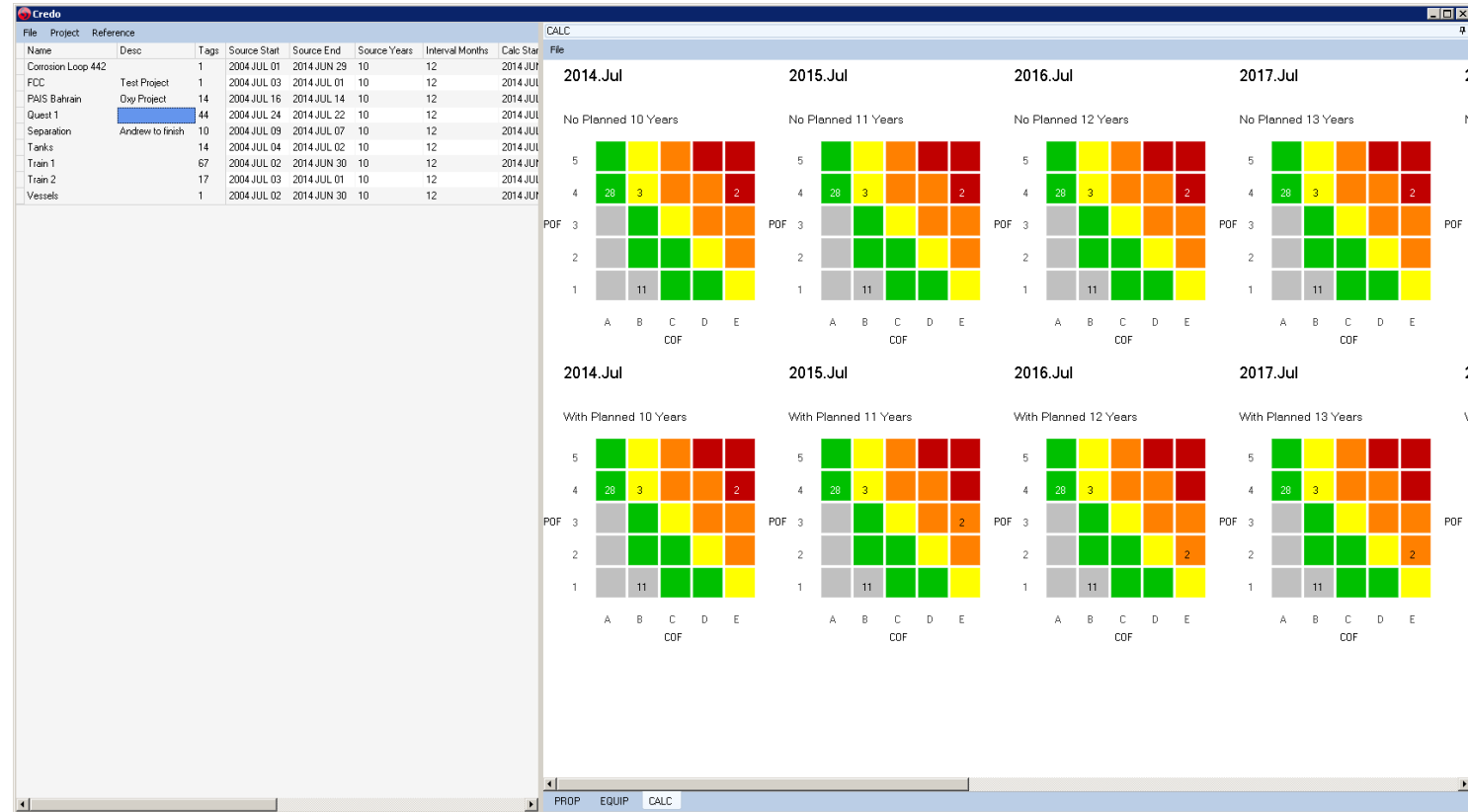
Integrated corrosion calculator



Includes API 510/570 or best fit

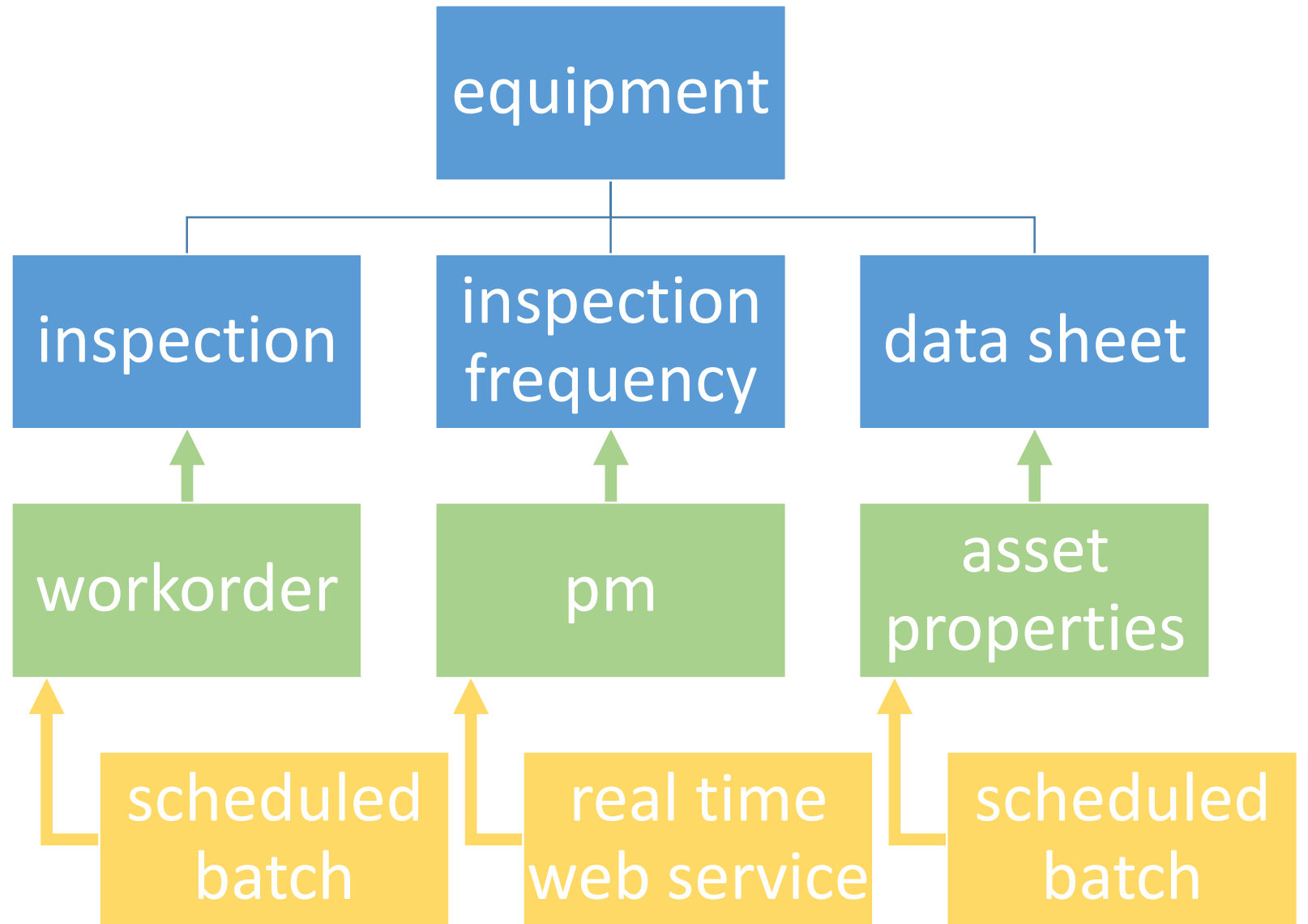
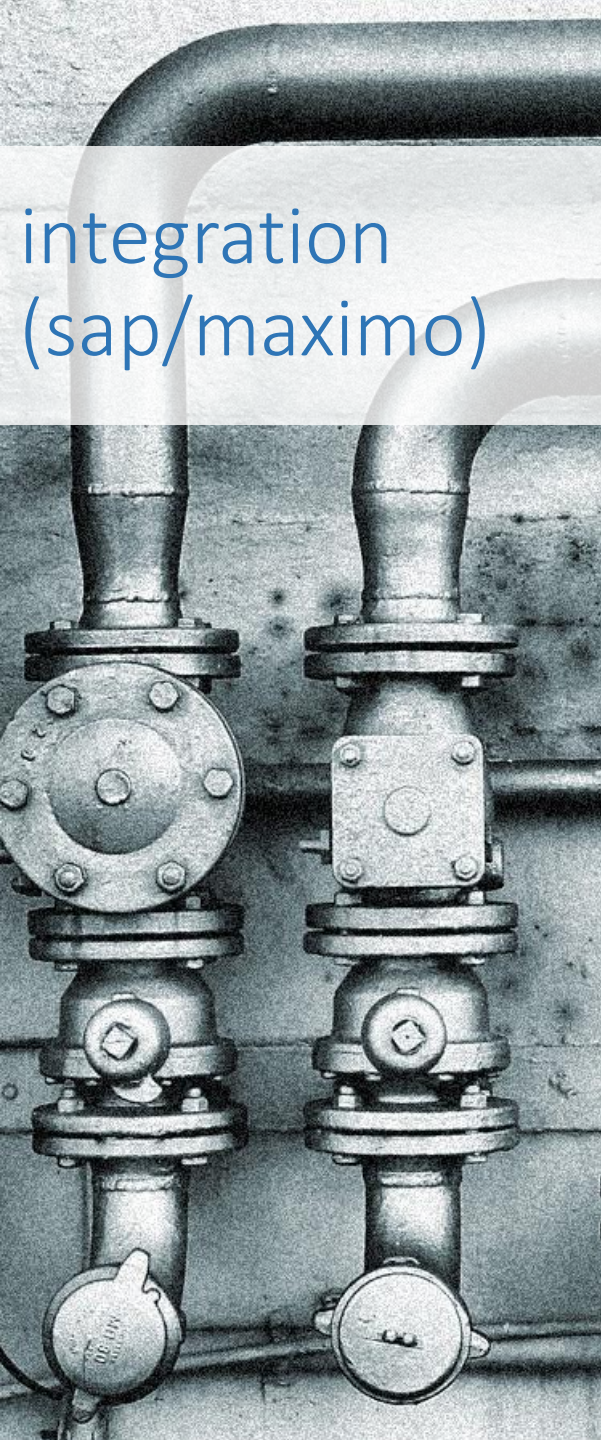
rbi

Integrated API581 calculator



Based on API 581 2008

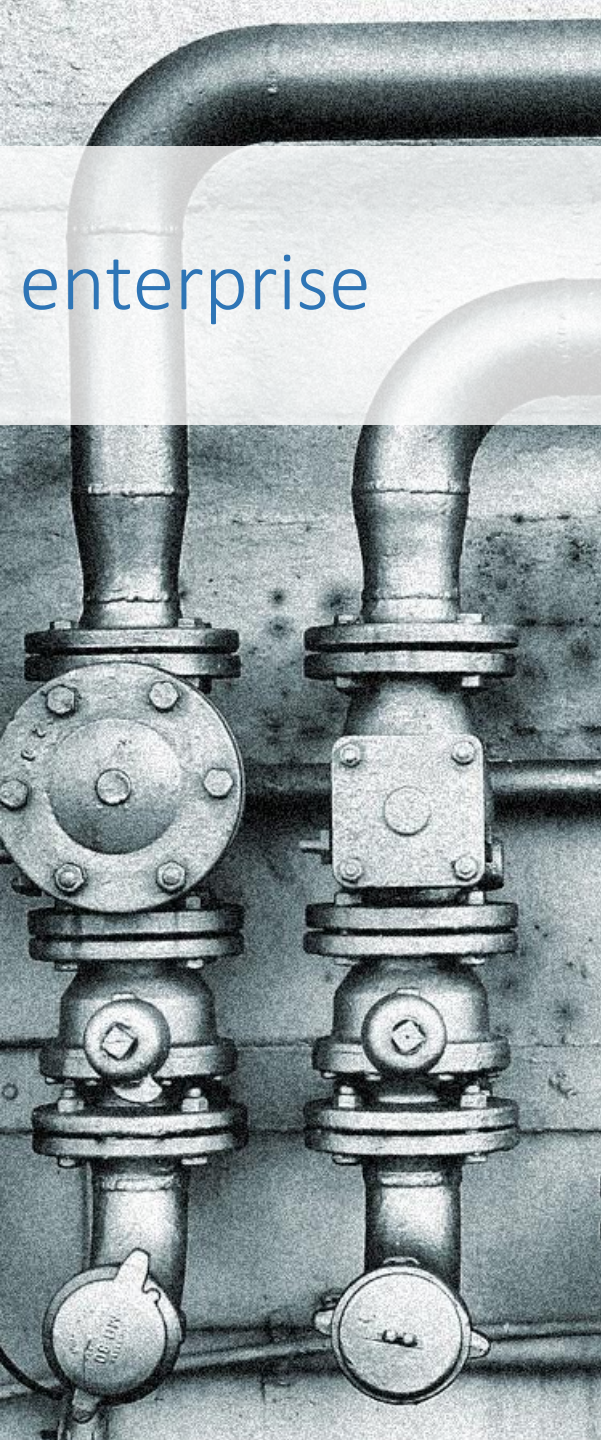
integration
(sap/maximo)



Key benefits of Credo

enterprise

- Single application for multiple functions
- Extensive international client base
- Stable and mature



A black and white photograph of industrial piping and valves. The image shows two vertical pipes with various fittings, flanges, and valves. The pipes are connected to a larger horizontal pipe at the top. The background is a textured wall.

enterprise

- Suitable for large scale applications
- Static pressurised equipment
- Refineries
- Chemical
- E&P
- 1 - 200+ concurrent users

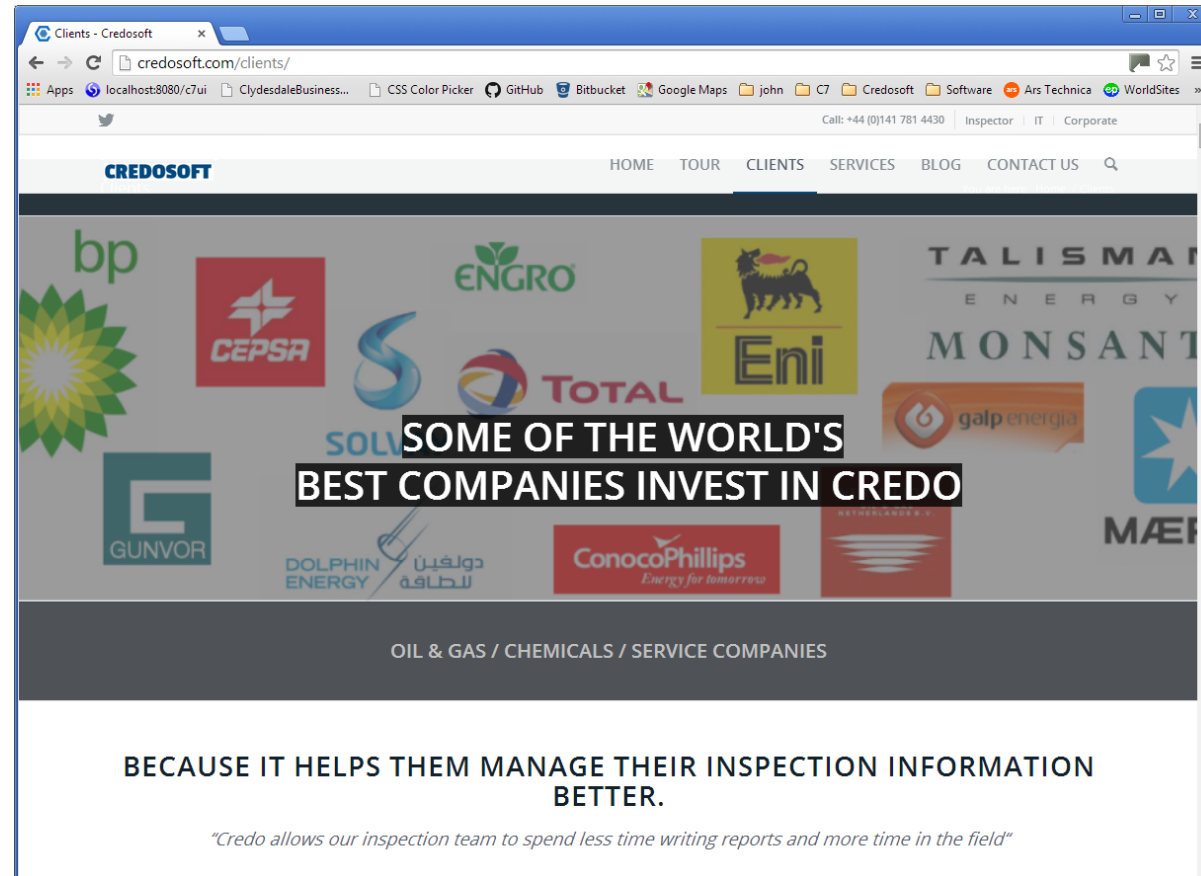


software details

Windows client server
Runs on all versions of Windows
Runs on Citrix
Oracle database

web site

www.credosoft.com



The screenshot shows a web browser window displaying the Credosoft website. The browser's address bar shows the URL credosoft.com/clients/. The website's navigation menu includes links for HOME, TOUR, CLIENTS, SERVICES, BLOG, and CONTACT US. The main content area features a grid of logos for various clients, including bp, CEPSA, ENGRO, Eni, TALISMA ENERGY, MONSANTO, GUNVOR, SOLVAY, galp energia, DOLPHIN ENERGY, ConocoPhillips, and MAER. A central text overlay reads: **SOME OF THE WORLD'S BEST COMPANIES INVEST IN CREDO**. Below the logos, a dark grey bar contains the text: OIL & GAS / CHEMICALS / SERVICE COMPANIES. At the bottom, a white box contains the text: **BECAUSE IT HELPS THEM MANAGE THEIR INSPECTION INFORMATION BETTER.** Below this, a quote reads: *"Credo allows our inspection team to spend less time writing reports and more time in the field"*



contact

contact@credosoft.com

credosoft limited uk
15 queen street
edinburgh
eh2 1je
united kingdom

+44 07415 576 284