Oracle® Hospitality Hotel Property Interface Monitoring Log Browser User Guide





Oracle Hospitality Hotel Property Interface Monitoring Log Browser User Guide Release 8.14.12.1

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Preface

Audience

This document is intended for system administrators, support, and users familiar with the Hotel Property Interface application IFC8.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screenshots of each step you take
- Full contact details including email address

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at

http://docs.oracle.com/en/industries/hospitality/

Table 1 Revision History

Date	Description	
April 2021	 Initial Publication Added Section for Adding comments in monitoring 	
September 2021	Final Review prior to Publishing for general Public	
September 2021	• Review in relation to 8.14.12.1	

1 General

General Information

IFC8.Net/Monitoring & Log Browser is part of the Hotel Property Interface (IFC8) as of Version 8.14.0.0.

IFC8 is used as the primary Property Interface application with Oracle Suite8 PMS and with Oracle OPERA PMS (on-Premise & Cloud).

IFC8 is intended to be installed at the customer site for communication to certain external systems that are utilized by the site.

Refer to the documentation on Oracle Help Center at: https://docs.oracle.com/en/industries/hospitality/

Usage

The Ifc8.Net Monitoring module enables the user to view the current and stored communication and internal messages & errors of the Ifc8.Net application / Service.

The Ifc8.Net Log Browser program enables the user to load IFC8.Net log files without using the Ifc Application.

2 IFC Application Monitoring

IFC8.NET has an integrated monitoring option where you can set the data to display in the application screen and to store in IFC8 log files.

IFC8 monitoring concept has been changed with IFC8.14.1.0:

As of version 8.14.1.0, IFC8 will by default only log basic data but no communication data.

There will be several log levels, which can be set in the Ifc8 Configuration form in MAIN – MON - MonDetail:

ConfigXml Setup for < unknown	>		- 🗆 ×
File - Options -			
File - Options - Config structure □ -FC3 □ -FC1 □	Attributes Name MonDetail LogFieType MonDetail LogFieName	Value XML AnonymLvl2 2000000 D.\Fidelio\IFC8\BEGCY_VCT\Lo	Selected attribute Name MonDetal Current value AnonymLvl2 New value
			Cancel Apply Save Ok

MonDetail Level and Values

Following available Monitoring Detail and Log file level:

Table 4 MonDetail

MonDetail value	Description	Notes
AnonymLvl1	No DbActions, No Level4 data, No Vendor Communication data	
AnonymLvl2	No DbActions, No Vendor Communication data	DEFAULT when creating new Config.xml via IfcApplication

MonDetail value	Description	Notes
DebugLvl1	No DbActions, No Level4 data	
DebugLvl2	No Level data	
DebugLvl3	No DbAction data	Recommended Debug Level
DebugLvl4	Log all data incl DbAction data	

Communication Data

The messages which will be sent/received to/from the vendor system & to/from the PMS system (OPERA: IfcController)

The messages in XML format IFC8 will internally create and transmit between the IFC and PMS Object(s).

Level4 Data

IFC8 logging of internal processes

DbActions

Suite8 ONLY data.

Internal SQL statements between IFC8 and the Fidelio Suite8 dll files or database queries for support purposes. Inactive by default

Auto Reset MonDetail Debug level

When the MonDetail value is set in IFC to another value than AnonymLvl1 or AnonymLvl2 Ifc8 will force to reset the MonDetail level back to the default value (AnonymLvl2) with the next shutdown/restart of the Ifc8 instance after 24 hours.

This is to ensure that debug log level will not remain active all the time after it is set.

After shutdown and restart of the IFC8 instance IFC will start up with a configuration window:

8 IfcApplication								- 0	×
Start/Stop + Options	+ About								
<mark>⊻ lfc1 <mark>⊻ Pms1</mark></mark>	Main 🗹 → 🗹 ← 🗹 =	> 🗹 <= 🗌 D	bAction - MessLvl3 +	Debug Style [MonitorRefresh	Bott	tom	FIAS_Log.XML	
TimeStamp		Ifc1 FAS⇔TCP=50 Link:End Co	11:LOCAL onm:Off		SER	V[11] ⇔ I	DBS=Glo Link	Pms1 baDbsConnect:0/FoCommPort=5511 :End Comm:Off	^
100.30.00:04:171				⊂ t xm]	uiij kuatares lns="Dataresv	syncenu ncEndSo	bate=	190920 IIWG= 090411	
<u>[08.30.08:04:17]</u>				<me fir</me 	essLv13>[Pars nished	er_SERV	/.DataF	ResyncThread/27] DataResyncThread	1
108.30.08:04:171	+[1 1] @GI DA190830 TI	080415 A0Greg	gersen, Jonas						
	Herr AlGregersen, Jona Herr G#9355 RN988 GFJo Herr GSN GTHerr SF ♥	8 Configurat	ion Item		-		×		
108.30.08:04:171	⇒[2 1] <roomequipment GuestNum="9355" RoomNu</roomequipment 	Item-Path	/IFC9/MAIN/MON						
[08.30.08:04:17]	-[2 1] ORE CS0 DNN G#9	Item-Name	MonDetail						
108.30.08:04:171	⇒[1 1] <dataresyncend xmlns="DataresyncEndSc</dataresyncend 	Item-Value	AnonymLvI2				\sim		
[08.30.08:04:17]	-[1 1] ODE:DA190830;TI	Description	The Monitor & LogFile details → "AnonymLvl2" out of DbAction	set this to: ns/ExtCommData	3		^		
[08.30.13:57:49]	+[1]1] •LEIDA190830 TI		"AnonymLvI1"	ns/Level4/ExtCo	mmData		\sim		
<u>[08.30.13:57:52]</u>	<messlvl3>[CommTcpServ TcpListener closed</messlvl3>	Error Descr.	MonDetail should be reset from "	DebugLvl4" → '	"AnonymLvl2"/"An	onymLvl1	" ^		
108.30.13:57:521	<messlvl3>[CommTcpServ TCP_Serv_ClientReceive</messlvl3>						\sim		
108.30.13:57:521	<messlv13>[CommTcpServ 127.0.0.1:61214 will b</messlv13>	Use 'Ignore' to Use 'Retry' to re	retry with selected value / use def etry with selected value / show me	ault values for a essage box for of	I other incorrect ite ther incorrect items	ms			
108.30.13:57:521	<messlv13>[CommTcpServ TCP_Serv_ClientReceive</messlv13>	Use 'Cancel' to	abort program						
108.30.13:57:521	<messlv13>[CommMain.Ch</messlv13>		Cancel	Retry	,	Ignore			
108.30.13:57:521	<messlv13>[ParserMain.</messlv13>								
108.30.13:57:521	<messlv13>(ProtocolMai</messlv13>		* 1140						

The reason for the window being opened is described in Error Description.

MonDetail should be reset from "DebugLvl4" \rightarrow "AnonymLvl2"/"AnonymLvl1"

Users can now change MonDetail back to Default (IFC would do itself) or chose another MonDetail level. (e.g. in case further debug logging is required).

Confirming the suggested settings with ignoring will change the MonDetail status to the default value AnonymLvl2.

fig structure	Attributes		
- IFC9	Name	Value	
IFC1 IFC1 IFC1	LogFile Type	XML	
- MAIN	Mon Detail	AnonymLvl2	
GlobalDbsConnect0	LogLength	2000000	
SimAttrDef	LogFileName	.\ <ifc1_fktlogo>_Log.XML</ifc1_fktlogo>	
NOTE:			
Due to this afterward t	change in Conf by entering the C	ig.xml it is required to Sa Config Editor and press t	ave the configuration he SAVE button.



Monitoring Bar

The options bar to change display the communication details within the IFC monitoring.

 ✓ Ifc1
 ✓ Pma1
 ✓ Moin
 →
 ←
 ✓ <=</th>
 DbAction
 –
 MessLvl3
 +
 □
 Debug Style
 ✓
 MontorRefresh
 ✓
 Bottom
 FIAS_Log XML

Display Objects Bar

🗹 lfc1 🔽 Pms1🔽 Main

Here, you can define which Objects you want to display within the application.

Options:

- Show Ifcx object monitoring showing all communication between vendor and IFC application
- Show Pmsx object monitoring showing all communication between PMS and IFC application
- Show Main object monitoring showing internal messages of IFC application

The respective objects displayed will be colored with red, yellow, or green based on the current Link status with the connecting system.

NOTE:

The color of the Main object will indicate IfcControl connection status and will be shown only yellow and green status. When the IfcControl connection is not initiated, then no color will be displayed.

🗹 lfc1 🔽 Pms1 🗸 Main

TimeStamp	Ifel	Pms1	Main
	FIAS ⇔ TCP=5011:LOCAL Link:Alive Comm:Sync	SERV[11] ↔ DBS=GlobaDbsConnect:0/FoCommPort=5511 Link:Alive Comm:Sync	IfcControl ⇔ TCP=5000:LOCAL Link:Alive Comm:Sync
		license "PARTIAL_CAS" done	
8.28.11:52:261		<messlvl3>[CommDbs.CheckLic/21] Feature license "FULL_CAS" done</messlvl3>	
8.28.11:52:26]		<pre> [1 1] <linkalive date="190828" time="115226"></linkalive> </pre>	
08.28.11:52:26]		<messlv13>[IfcObject.ChangeLinkState/21] Start-Alive</messlv13>	
08.28.11:52:261	<messlv13>[IfcObject.ChangeLinkState/21] Start-Alive</messlv13>		
08.28.11:52:261	⇒[1 1] <linkalive <br="" date="190828">Time="115226" /></linkalive>		
08.28.11:52:26]		<pre><messlv13> [CommTcpServMulti.Init_Specific/21] (10.165.120.228:5511) → done</messlv13></pre>	
08.28.11:52:391			<pre><messlv13> [IfcMain.moStateTimer_Elapsed/16] Garbag collection done (memory usage 141-140MB)</messlv13></pre>
8.28.11:52:581			<messlv13>[TcpFoWsConnect.Init/14] - don</messlv13>
08.28.11:52:581			<pre><messlvl3> [CommMainServ.OnChangeCommState/14] (127.0.0.1:63177) Off-Sync</messlvl3></pre>
08.28.11:53:41]			<pre><messlv13> [IfcMain.moStateTimer_Elapsed/15] Garbag collection done (memory usage 147-147MB)</messlv13></pre>
08.28.11:54:431			<pre><messlvl3> [IfcMain.moStateTimer_Elapsed/16] Garbag collection done (memory usage 144-144MB)</messlvl3></pre>

If the Main object is unticked, Main object messages will not be displayed.

ffc1 / Pms1 M	lain → ← ✓ => ✓ <= DbAction - MessLvl3 + Debug Sty	le MonitorRefresh V Bottom FIAS_Log.XML	
TimeStamp	Ifc1 FIAS⇔TCP=5011LOCAL <mark>Link:Alive Comm:Sync</mark>	Pms1 SERV[11] ⇔ DBS≍GlobaDbsConnect:0FoCommPort=5511 Link:Alive Comm:Sync	^
08.28.11:52:26]		<pre><messlvl2>[Parser_SERV.CheckSchemaToCmd/21] NightauditEnd_0 / Active=True</messlvl2></pre>	
08.28.11:52:261		<messlv13>[CommDbs.CheckLic/21] FktLogo license "FIAS" done</messlv13>	
08.28.11:52:26]		<messlv13>[CommDbs.CheckLic/21] Feature license "SIMPLE_POSTING" done</messlv13>	
08.28.11:52:261		<messlv13>[CommDbs.CheckLic/21] Feature license "CHECK_IN_OUT" done</messlv13>	
08.28.11:52:261		<messlvl3>[CommDbs.CheckLic/21] Feature license "TEXT_MESSAGE" done</messlvl3>	
08.28.11:52:261		<messlv13>[CommDbs.CheckLic/21] Feature license "VOICEMAIL" done</messlv13>	
08.28.11:52:261		<messlv13>[CommDbs.CheckLic/21] Feature license "WAKEUP" done</messlv13>	1

Communication Data Bar



Internal status messages and error messages = black colored (no option to not display)

NOTE:

Based on the MonDetail value set the above boxes are available to tick or are greyed out!

Start/Stop - Options - About			
✓ Ifc1 ✓ Pms1 ✓ Main ✓ ← ✓ => ✓ <= DbAction	- MessLvl3 + Style: Debug 🗹 MonitorRefresh 🗹	Bottom FIAS_Log.XML	
TimeStamp IPC1-FIAS HOTEL1 FAS ** TCP_S*5011:LOCAL FAS ** TCP_S*5011:LOCAL	PMS1-V8Live SERV[11] ↔ DBS=GlobaDbsConnect:0/FoCommPort=5191 Link:Alive TComm:Sync	Main IfcControl ++ TCP=5000:LOCAL	^
	license "WAKEUP" done		
108.18.09:01:171	<messlv13>[CommDbs.CheckLic/33] Feature license "VIRTUAL_NUMBERS" done</messlv13>		
[08.18.09:01:17]	<messlv13>[CommDbs.CheckLic/33] Feature license "EFT_SYSTEM" done</messlv13>		
108.18.09:01:171	<messlv13>[CommDbs.CheckLic/33] Feature license "KEY_SYSTEM" done</messlv13>		
[108.18.09:01:17]	<pre><messlvl3>[CommDbs.CheckLic/33] Feature license "BILL_VIEW" done</messlvl3></pre>		
[08.18.09:01:17]	<messlv13>[CommDbs.CheckLic/33] Feature license "PARTIAL_CAS" done</messlv13>		
[08.18.09:01:17]	<messlvl3>[CommDbs.CheckLic/33] Feature license "FULL_CAS" done</messlvl3>		
[08.18.09:01:17]	<pre> <[1 1] <linkalive date="200818" time="090117"></linkalive> </pre>		
[08.18.09:01:17]	<messlvl3>[IfcObject.ChangeLinkState/33] Start-Alive</messlvl3>		
[08.18.09:01:17] MessLv13>[IfcObject.ChangeLinkState/33] Start-Alive			
	<messlvl3> [CommTcpServMulti.Init_Specific/33] (10.175.17.88:5191) → done</messlvl3>		
[<u>108.18.09:01:17]</u> ⇒[1 1] <linkalive <br="" date="200818">Time="090117" /></linkalive>			
[08.18.09:01:17] -[1 1] ●LA DA200818 TI090117 ♥			
		<messiv13> [IfcMain.moStateTimer_Elapsed/4] Garbage collection done (memory usage 160-160MB)</messiv13>	~

DbAction Checkbox

Enables display of Database related messages in Pms object. Available to set only when PMS object has **SERV** Parser active

DbAction

For Suite8 PMS connection only.

MessLvl Box

Used to define Message level (log level) for internal messages.

- MessLvl3 +

Lowest Level = 1 – Highest Level = 4 Default = 3

Monitoring Format Bar

Debug Style MonitorRefresh Bottom FIAS_Log.XML

Monitoring Style tick box

Tick box which enables change of monitoring display style.

Three different styles are available:

- Simple Style
- Compressed Style
- Debug Style

Simple Style tick box:

Enables displaying only basic action types without detailed messages within the IFC instance.

ifc1 / Pms1	Main	→ ← V => V <= DbAction - MessLv1 + Bimple Style V MontorRefresh V Bottom FIAS_Log.XM	_
TimeStamp	ObjName	LogData	
[08.28.12:00:07]	Pms1	<pre></pre>	
[08.28.12:00:07]	Pms1	⇔[0 1] RoomEquipment: RoomNum="706"	
[08.28.12:00:07]	Pms1	⇔[0 1] RoomEquipment: RoomNum="707"	
[08.28.12:00:07]	Pms1	⇔[0 1] GuestOut: RoomNum="707"	
[08.28.12:00:07]	Pms1	⇔[0 1] RoomEquipment: RoomNum="708"	
[08.28.12:00:07]	Pms1	⇔[0 1] GuestOut: RoomNum="708"	
[08.28.12:00:07]	Pms1	⇔[0 1] RoomEquipment: RoomNum="709"	
[08.28.12:00:07]	Pms1	⇔[0 1] GuestOut: RoomNum="709"	
[08.28.12:00:07]	Pms1	⇔[0 1] RoomEquipment: RoomNum="710"	
[08.28.12:00:07]	Pms1	⇔[0 1] GuestOut: RoomNum="710"	
[08.28.12:00:07]	Pms1	⊂[0 1] GuestIn: RoomNum="9100"	
[08.28.12:00:07]	Pms1	⇔[0 1] RoomEquipment: RoomNum="9100"	
[08.28.12:00:07]	Pms1	⊂[0 1] RoomEquipment: RoomNum="9103"	
[08.28.12:00:07]	Pms1	⊂[0 1] GuestOut: RoomNum="9103"	
[08.28.12:00:07]	Pms1	⊂[0 1] GuestIn: RoomNum="988"	
[08.28.12:00:07]	Pms1	⊂[0 1] RoomEquipment: RoomNum="988"	
[08.28.12:00:07]	Pms1	⊂[0 1] DataresyncEnd	ľ

When ticked, the style will change to a simple view where the user gets the basic information on what action was made within the PMS object of the IFC instance. No detailed information of the messages and actions will be shown.

Columns:

- TimeStamp: Showing Date and Time of the Message
- ObjName: Showing the Object Name (Ifc, Pms, Main)
- log data: Showing the action type and referring attribute as received in object.

All other messages and attributes from other Objects are not displayed.

Compr. Style tick box:

Enables displaying monitoring messages in a compressed style.

<mark>∕ lfc1 ∕ Pms1</mark> ∕	Main	→ ← 🗹 => 🗹 <= 🗋 DbAction - MessLv13 +	
TimeStamp	ObjName	LogData	
[08.28.12:00:07]	Ifc1	⇒[1 1] <roomequipment classofservice="0" donotdisturb="0" guestnum="1139" roomnum="9100"></roomequipment>	
[08.28.12:00:07]	Pms1	<pre>c=[0 1] <roomequipment classofservice="0" donotdisturb="0" roomnum="9103"></roomequipment></pre>	
[08.28.12:00:07]	Ifc1	<pre>>[1 1] <roomequipment classofservice="0" donotdisturb="0" roomnum="9103"></roomequipment></pre>	
[08.28.12:00:07]	Pms1	<pre>c=[0 1] <guestout guestshareflag="N" roomnum="9103" swapflag="Y"></guestout></pre>	
[08.28.12:00:07]	Ifc1	⇒[1 1] <guestout guestshareflag="N" roomnum="9103" swapflag="Y"></guestout>	
<u>[08.28.12:00:07]</u>	Pms1	<pre> =[011] <guestin 190828"="" <br="" date="190828" guestfirstname="XXXXX" guestformattedname="XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</td><td></td></tr><tr><td><u>[08.28.12:00:07]</u></td><td>Ifc1</td><td>⇒[1 1] <GuestIn Date=" guestlanguage="DE" guestname="XXXXXXXXX" guestnum="9355" roomnum="988" time="120002">GuestLanguage="DE" GuestName="XXXXXXXX " GuestFormattedname="XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</guestin></pre>	
[08.28.12:00:07]	Pms1	<pre>c=[0 1] <roomequipment classofservice="0" donotdisturb="0" guestnum="9355" roomnum="988"></roomequipment></pre>	
[08.28.12:00:07]	Ifc1	⇒[1 1] <roomequipment classofservice="0" donotdisturb="0" guestnum="9355" roomnum="988"></roomequipment>	
[08.28.12:00:07]	Pms1	<pre>c=[0 1] <dataresyncend date="190828" time="120007"></dataresyncend></pre>	
[08.28.12:00:07]	Pms1	<pre><messlv13>[Parser_SERV.DataResyncThread/6] DataResyncThread finished</messlv13></pre>	
[08.28.12:00:07]	Ifc1	⇒[1 1] <dataresyncend date="190828" time="120007"></dataresyncend>	
[08.28.12:00:56]	Main	<pre><messlvl3>[IfcMain.moStateTimer_Elapsed/15] Garbage collection done (memory usage 193-173MB)</messlvl3></pre>	1 T

When ticked, the style will change to see all messages ordered by timestamp. **Columns**:

- TimeStamp: Showing Date and Time of the Message
- ObjName: Showing the Object Name (Ifc, Pms, Main)
- LogData: Showing the messages/Data of the related object

Debug Style tick box:

Enables displaying IFC objects as columns.

✓ Ifc1 ✓ Pms1 ✓ Main	MonitorRefresh <u>Bottom</u> FIAS_Log.XMI			
TimeStamp	Ifc1 FIAS⇔TCP=5011:LOCAL <mark>Link:Alive</mark> <mark>Comm:Sync</mark>	Pms1 SERV[11]⇔ DBS=GlobalDbsConnect:0/FoCommPort=5511 <mark>Link:Alive Comm:Sync</mark>	Main IfcControl⇔TCP=5000\LOCAL Link:Alive <mark>Comm:Sync</mark>	^
			[IfcMain.moStateTimer_Elapsed/16] Garbage collection done (memory usage 169-169MB)	
<u>[08.28.12:34:04]</u>			<messlv13> [IfcMain.moStateTimer_Elapsed/16] Garbage collection done (memory usage 170-170MB)</messlv13>	
<u>[08.28.12:35:06]</u>			<messlv13> [IfcMain.moStateTimer_Elapsed/16] Garbage collection done (memory usage 175-170MB)</messlv13>	
<u>[08.28.12:36:08]</u>			<pre><messlvl3> [IfcMain.moStateTimer_Elapsed/16] Garbage collection done (memory usage 168-168MB)</messlvl3></pre>	
108.28.12:37:111			<messlv13> [IfcMain.moStateTimer_Elapsed/15] Garbage collection done (memory usage 171-471MB)</messlv13>	~

When ticked, the style will change to display all Objects within columns.

Columns:

- TimeStamp: Showing Date and Time of the Message
- ObjName: Showing the messages sent/received as per Ifc or PMS object
- Main: Showing the message within the Main object

Monitor Refresh tick box:

Enables to show current data flow (ticked) or scroll through monitoring screen (unticked)

Bottom tick box:

Enables to get to the bottom of the Monitor screen when MonitorRefresh is unticked. When the Bottom is unticked, the Cursor will go to the top of the Monitor screen when MonitorRefresh will be unticked.

To tick or untick the Bottom tick box MonitorRefresh must be unticked.

Save Monitoring Filter Settings

To save the Monitoring filter settings to use with the next IFC8 instance start.

1. Right-click the Log file name button in the Monitoring bar:

Style: Debug	MonitorRefresh	Bottom	FIAS_Log.XML

The Save as the window opens

→ 🗠 🛧 📙 > Th	is PC → System (C:) → FIDELIO → Ifc8.N	et > FKT > 1V8Live > 11F	IASMSC	✓ Ö Search 11	IASMSC	٩
anize 🔻 New fold	er				-	?
📙 11FIASI ^	Name	Date modified	Туре	Size		
<mark></mark> 1	1	24.06.2020 11:32	File folder			
15CTG	FIAS_Log.XML	27.08.2020 08:41	XML Document	1 KB		
17DTW	FIASMSC11(Ifc8).Xml	09.04.2019 09:02	XML Document	4 KB		
18XML	FIASMSC11.SimExport.xml	15.11.2019 08:25	XML Document	1 KB		
19CAX	FIASMSC11.Xml	07.09.2020 14:06	XML Document	26 KB		
20M878	FIASMSC11_TCPSSL.xml	03.04.2020 13:57	XML Document	28 KB		
210PI	FIASMSC11-2PMS.Xml	16.04.2019 16:35	XML Document	6 KB		
23CC9						
24SIMX						
25HT24						
25ILU						
25SL6						
File name: FIAS	Log.XML					_
Save as type: Xml fi	iles (*.xml)					

The current Main log file is marked already.

2. Click **Save** to save the filter settings in the main log file.

Disable Monitoring

Within IFC Application under Options / "Show Monitoring" the Main monitoring screen can be disabled.

When unticked, the IFC Application will only display basic data. All communication will be logged anyway based on the set Monitor level and can be called through opening the log file with LogBrowser or by enabling the "Show Monitoring" option again.

Sample:

Start/Sto	p - Options -	About					
Object	FKT_LOGO	LinkState	CommState	Layer1	Port	Param	Name
lfc1 Pms1	XML_OPI SERV	Alive Alive	Sync Sync	TCP DBS	5021 GlobalDbsConnect	LOCAL 0	XML_OPI - Oracle Payment Interface SERV - Oracle Suite8 PMS

Columns:

Table 5 IFC8 Basic details

Column	Description	Notes
Object	IFC application object (Ifc, Pms)	
FKT_LOGO	Parser setup	
LinkStation	Overall vendor initialization status	Alive, CommOff, Start, StartReq
CommState	Communication status	Sync, Asyn, Off
Layer1	Connection type	TCP/IP, HTTP, Serial(Com), DBS
Port	Communication port defined	TCP/IP, HTTP, Serial(Com) port
Param	IP address, or Rs232 settings	LOCAL for Address of local PC
Name	Interface Name	Based on FKT_LOGO value and program Caption settings

3 Add Comments to Monitoring Items

General

With IFC8.14.12.0 it is possible to add comments to specific monitoring items.

The intention is to give some more details/explanations to optional set bookmarks or error messages in the log file – to send to support.

[04.01.10:37:07]	-[1 1] OLRIRIPA FLRNCTASDATIP# V
[04.01.10:37:07]	-(1 1] OLR RIWR FLRNDATI V
	Comment: You can now enter a comment!
	Right-click in the desired field and choose Add Comment

Add a Comment

To add a comment the "MonitorRefresh" tag must be unticked.

 Right-click on one of the yellow monitoring items of Ifc, Pms, or Main objects. (not possible in Date&Time column or grey fields) and choose the context option "Add Comment".

<messlv12> [IfcMain.moSta Finished shutd</messlv12>	teTimer_Elapsed/23] own processing	
<messlv12>[] stopped wait shutdown:</messlv12>	Copy Paste	
· UnLoadObj	Add Comment	
· Timeout N	Delete Comment	Ę

- 2. Enter the comment text into the blue field.
- 3. To save the comment to the log file right-click on the Button in the monitor header to save the [Fkt]_log.xml file.

The comment itself will be stored in the main log XML file and will be read at startup.

Find a Comment

To find a comment you can use Ctrl+F or right-click in the Yellow Monitoring Items and search for the word Comment, alternatively of course you can search for the explicit text you are looking for within a comment.

NOTE:

If a comment is created on an Lvl4 exert of the log file. You need to ensure your filter is set at least to Lvl4 to locate it.

8 [IFC8 V8.14. →	FIAS - Oracle Property Interface ba	sed on FIAS		- 0	×
Start/Stop - Options -	- About				
<mark>∕ lfc1 ∕ Pms1⁄ f</mark>	<mark>°ms2</mark> ▼ Main] => 🗹 <= 🗌 DbAction - Me	ssLvl4 + Style: Debug 🗌 Mor	nitorRefresh 🗹 <u>Bottom</u>	FIAS_L
TimeStamp	IFC1-FIAS FIAS⇔TCP=5015:LOCAL Link:End <mark>Comm:Asyn</mark>	PMS1 SERV[11] ⇔ DBS=GlobalDbsConnect:0/FoCommPo rt=5599 Link:Start <mark>TComm:Sync</mark>	PMS2 SERV[40] ↔ DBS=GlobalDbsConnect:0/FoCommPo rt=5522 Link:Start TComm:Sync	Main-V8,14,12,0(IfcControl ⇔ TCP=5111:LO0	A) CAL
109.06/12:30:001		<pre><messlv14> [Parser_SERV.WakeTimer_Ela psed/5] Check DbsConnect done</messlv14></pre>			
109.06/12:30:001			<messlv14> [Parser_SERV.WakeTimer_Ela psed/15] Check DbsConnect done</messlv14>		
109.06/12:30:261			(<pre><messlvl4> UfGMain_StateTimer; sed/Tij Starting garb collection Comment: LV1 4</messlvl4></pre>	Elap age
Log: C\Fidelio\lfc8.N	et/EKT/11EIASMSC/EIAS Log VML	Cfat Ci\Eidalia\Ifa9 Nat\EKT\11E	ASMSC ELASMSC 11 Yml	6 Son 2021 1	2.20.49

Delete a Comment

- 1. To delete a comment the uncheck the **MonitorRefresh** tag.
- 2. Right-click on the comment to delete and choose the context option **Delete Comment**.

≺MessI [IfcMa Finish	vl2> in.moStateTimer_Elap ed shutdown processi	sed/15] ng
Comme	nt: to delete a co	omment
rig	Сору	; field
and	Paste	;" .
	Add Comment	
<mes< th=""><th>Delete Comment</th><th>:c/5]</th></mes<>	Delete Comment	:c/5]

Comments in History Log Files

Comments can also be added to history log files (the log files with .evt file extension). Follow the above procedure to add and save comments.

[🖌 <mark>lfc1 🔽 Pms1</mark> 🗸 I	Main 🛛 → 🗸 ← 🗹 ⇒ 🗹 <= 🗋 DbAction	- MessLvl3 + Style: Debug MonitorRefresh	[03.24.10:31:16] FIAS_Log_XML(26_09.16.evt)	
	TimeStamp	Ifc1 FAS⇔TCP=50111.0CAL Link:End Comm:Off	Pms1 SERV[11] ⇔ DBS=GlobaDbsConnect.0/FoCommPort=5511 Link:End Comm:Off	Main-V8.14. (A) HcControl⇔TCP=5611:LOCAL	^
	<u>[03.24.10:31:16]</u>	<pre>cMessEv13> [ComTcpServSingle.ListenForClientConnec tion/23] TopListener closed Conment: This is a comment set in a history log file (.evt).</pre>			
	<u>[03.24.10:31:16]</u>	<messlv13>[CommMain.ChangeState/4] Asyn-Off</messlv13>			
	103.24.10:31:161	<messlv13>[ParserMain.Close/4] - done</messlv13>			
	[03.24.10:31:16]	<messlv13>[ProtocolMain.Close/4] - True</messlv13>			

1. To save an added comment to the logfile, right-click the log file name button in the monitoring header of the application

MonitorRefresh 🗹 [03.24.10:31:16] [FIAS_Log_XML(26_09.16.evt)]

- 2. The Save as browser opens and marks the Ifc main log file ([FKT]_log.xml)
- 3. Confirm the file choice by clicking the **Save** button.

Settings in the FIAS_Log.XML	file have been changed. Save the co	urrent settings?	×
$\leftarrow \rightarrow \checkmark \uparrow \square$ « FKT »	V8Local > 11FIASMSC	✓ Ö	SMSC
Organize 👻 New folder			∷ - ?
11FIASMSC	↑ Name	^ Date m	odified
📙 log	log	14.01.20	21 10:06
210PI	🔮 FIAS_Log.XML	07.04.20	21 10:34
CAX	FIASMSC11.Xn	nl 07.04.20	21 10:34
XML_POS	v «		:
File name: FIAS_Log.	XML		~
Save as type: Xml files ('	*.xml)		~
∧ Hide Folders		Save	Cancel

Consider that the comments will be always saved and stored in the main log.xml file and not in the history log file itself.

4 Ifc8.NET IFC Log Files

IFC8.14.x log files will be created as .evt files using xml / xsl stylesheet.

The new monitoring and the use of these file formats allow filtering content as needed.

Log Files Types

Following Log files will be created during the IFC8 runtime.

Table 2 Log file names

Log file Name	Description	Notes
[FKT]_Log.xsl	Log file XSL Stylesheet for use with Browser (Internet Explorer only)	Do not change or remove
[FKT]_Log.xml	Main Log file as per FKT Logo Contains Mon Display info (TCP Port, Log level set, etc.)	Call this file with LogBrowser Does not contain Communication data
[FKT]_Log. evt	Contains current data	Loads when opening [FKT]_Log.xml
[FKT]_Log. bak	Contains current history data which can be displayed	Will be created out of [FKT]_log. even when the size limit reached
[FKT]_Log_DD_HH.MM.evt	History file	Created out of [FKT]_Log. bak when max size reached

Ifc8.Net log files will be stored in the same folder where the config.xml is located.

(Example)

> FIDELIO > Ifc8.Net > FKT > 1V8Liv	Search 11FIASMSC		
Name ^	Date modified	Туре	Size
🛃 FIAS_Log.evt	18.08.2020 09:31	Classic Event Log	224 KB
FIAS_Log.XML	14.08.2020 10:42	XML Document	1 KB
FIAS_Log.xsl	15.01.2020 14:01	XSL Stylesheet	74 KB
🛃 FIAS_Log_01_16.50.evt	30.03.2020 13:27	Classic Event Log	1.501 KB
🛃 FIAS_Log_02_09.15.evt	29.05.2020 08:37	Classic Event Log	374 KB
🛃 FIAS_Log_03_11.26.evt	01.04.2020 16:50	Classic Event Log	485 KB
🛃 FIAS_Log_04_08.58.evt	02.03.2020 10:48	Classic Event Log	78 KB
🛃 FIAS_Log_04_09.04.evt	04.03.2020 08:58	Classic Event Log	471 KB
🛃 FIAS_Log_04_13.13.evt	04.03.2020 09:04	Classic Event Log	1 KB
🛃 FIAS_Log_04_13.15.evt	04.03.2020 13:13	Classic Event Log	1 KB
🛃 FIAS_Log_04_13.17.evt	04.03.2020 13:15	Classic Event Log	1 KB
🛃 FIAS_Log_04_13.25.evt	04.03.2020 13:17	Classic Event Log	1 KB
🛃 FIAS_Log_04_13.26.evt	04.03.2020 13:25	Classic Event Log	1 KB
🛃 FIAS_Log_05_07.59.evt	30.04.2020 08:53	Classic Event Log	35 KB
🛃 FIAS_Log_07_08.54.evt	05.05.2020 07:59	Classic Event Log	168 KB
FIAS_Log_08_07.28.evt	02.06.2020 09:15	Classic Event Log	453 KB

Log File Directory

The directory to store the log files can be changed in the Config Editor:

- 1. MAIN node / LogFileName. Choose one of the available options.
- 2. Apply and Save the settings.

IFC8 will reinitialize.

Log File Purge

The IFC8 log files will be available for 30 days. Then IFC8 will delete all history log files with file format ".evt" older than 30 days.

Logfile Size Calculation

The maximum. size of the IFC8 log files will be defined in the Configuration Editor

MAIN / MON / LogLength

Default size = 5000000 (5MB)

ConfigXml Setup for 11-FIAS MSC			×
Config structure	Attributes		Selected attribute
Comg structure → IFC3 → IFC1 → PMS1 → MAIN → Global/DerConnect0 → SmAtr/Def → COMM → MON	Athotes Name LogFieType MonDetai LogFieName	Value XML DebugLvi3 5000000 _Log XML	Name LogLength Current value 5000000 New value 5000000 Undet Description The LogFile length → set this to desired size Default: "500000" Numeric only. Min value: 1000000 V Path /IFCS*/MAIN/MON Type Standard, Instalize
Sh	ow new/unsupported attributes		Cancel Apply Save Ok

Sample calculation:

Logfile size is set to 2000000 (2MB)

onfig structure	Attributes		Selected attribute	
⊒-IFC9	Name	Value	Name	
IFC1		XMI	LogLenoth	
PMS1	Mon Detail	Debugl v/3		_
⊟- MAIN GlobalDbsConnect0	I col earth	2000000	Current value	_
- SimAttrDef	LooFleName	<iec1 etil="" one=""> Lon XMI</iec1>	200000	
COMM		Circi_rkibg0>_bg.viii	New yakas	
MON			2000000	1
			200000	<u> </u>
			Undo	
			Description	_
			The LogFile length → set this to desired size	\sim
			Numeric only, Min value: 1000000	
				\lor
			Path	
			/IFC9/MAIN/MON	
			Type	-
			Standard, Initialize	
				_

The related logs will be created after reaching the defined LogLength size.

I	able	3	Log	file	size
---	------	---	-----	------	------

Log file Name	Size	Notes
[FKT]_Log.xml	1kb	Does not contain communication data
[FKT]_Log.evt	Max = size of defined LogLength	
[FKT]_Log.bak	Max = size of defined LogLength	
[FKT]_Log_DD_HH.MM.evt	Size can vary	file is created out of .bak file when .bak max. file size is reached the new file will be created when the Date changes

Load Old Log Files

It is possible to load old IFC8.Net log files saved as .evt files.

Loading log files is possible within IfcApplication or by calling the LogBrowser.exe from out the IFC folder:

Load Logfile within IfcApplication:

1. Uncheck the MonitorRefresh check box.



2. Click on the log file name button in the bar you can choose .xml or .evt log file in the **Open file** option.

File name:		~	Open
Files of type:	MainLogXml files (* xml)	\sim	Cancel
	MainLogXml files (* xml)		
	EventLog files (".evt)		

3. Change the Files of type option to "Event Log files (*.evt)" to load old log files

🧼 Open the lf	c8 Log file			×
Look in	11FIASMSC		🖂 🥝 🤌 🗁 🛄 🗸	
=	Name	^	Date modified	Type ^
	EIAS_Log	.evt	18.08.2020 09:07	Classic
Quick access	FIAS_Log	_01_16.50.evt	30.03.2020 13:27	Classic
	FIAS_Log	_02_09.15.evt	29.05.2020 08:37	Classic
	🛃 FIAS_Log	_03_11.26.evt	01.04.2020 16:50	Classic
Desktop	🛃 FIAS_Log	_04_08.58.evt	02.03.2020 10:48	Classic
_	FIAS_Log	_04_09.04.evt	04.03.2020 08:58	Classic
	🛃 FIAS_Log	FIAS_Log_04_13.13.evt		Classic
Libraries	🛃 FIAS_Log	_04_13.15.evt	04.03.2020 13:13	Classic
	🛃 FIAS_Log	_04_13.17.evt	04.03.2020 13:15	Classic
	🛃 FIAS_Log	_04_13.25.evt	04.03.2020 13:17	Classic
This PC	🛃 FIAS_Log	_04_13.26.evt	04.03.2020 13:25	Classic 🗸
	<			>
- -	Ele nome:			Onen
Network	nie name.		Y	Open
	Files of type:	EventLog files (*.evt)	~	Cancel
		Open as read-only		

- 4. Mark the log file to open and click open.
- 5. A log file is loaded. Based on the set log-level data will be available

Start/Stop - Options - About	
Ifc1 Pms1 Main Main A ← → <= DbAction - MessLvl4 + Style: D	ebug MonitorRefresh Bottom FIAS_Log.XML(01_16.50.evt)
TimeStamp IPCL-PIAS HOTEL1 FAS = TCP_S=5011LOCAL Link:Alive Comm:Symc	EMSI-V8Live SERV[11] ⇔ D8S=GlobaDbsConnect@FoCommPort=5191 Link:Alive
133.33.132.17321 [31.1] <colestin 'lime="1.2642'" <br="" clestnume="887" date="200330">KoosNum='Sindman" GuestFormatudiname="Sandman, Tobias Nr." GuestName="Sandman" GuestFormatudiname="Sandman, Tobias Nr." CleStRefil="Sandman", Tobias Nr." DefRefil="Sandman, Tobias Nr." DefRefil="Sandman", DefRefil="Sandman, Tobias Nr." xmln="CleStlnSchem_0" /></colestin>	
[03.39.13:27:59] - [111] 057 [DA200330] TI132642[A0Sandman, Tobias Mr. AISandman, Tobias Mr. ASandman, Tobias Mr. G4967] RUSI31 [0FTobias] GLEA (GMSandman, Tobias Mr. G4967] RUSI31 [0FTobias] GLEA (GMSandman, Tobias Mr. G59]	
[03.30.13:27:39] <messlv14>[ProtocolMain.ShowSendDataInLog/35] sent data</messlv14>	
[<u>103.30.13:27:40]</u>	<pre>[1 1] <roomequipment <br="" classofservice="0" donotdisturb="0">GuestNum="9687" RoomNum="511" xmlns="RoomEquipmentSchema_0" /></roomequipment></pre>
[103.30.13:27:40] ⇒[1 1] <roomequipment <="" classofservice="0" donotdisturb="0" td=""> GuestNum="9687" RoomNum="511" xmlns="RoomEquipmentSchema_0" /></roomequipment>	
[03.30.13:27:40] -[1 1] ●RE CS0 DNN G#9687 RN511 ♥	
[03.30.13:27:40] <messlv14>[ProtocolMain.ShowSendDataInLog/25] sent data</messlv14>	
103.30.13:27:401	<pre>[111] <guestin 132642"="" 512'="" <br="" date='20030" Time=' guestikum='9005"
RootNum=' guestingunge="EN" guestistane="Alexander">Guestikame='Vorrer' Guestionatedname='Vorrer, lakander " Guestikame='N" SwepTing='N" Deffet='Vorrer! Lakander " Deffet2='Vorrer, lakander " DefRef1='Vorrer' DefRef4='Vorrer, Alexander " min=s"GuestinGhema_0" /></guestin></pre>
<pre>[03.30.13:27:40] ⇒[1 1] <guestin <br="" date="200330" guestnum="9005" time="132642">Roomtum="512" GuestFirstname="Alexander" GuestLanguage="EN" GuestName="Vorrer" GuestFirstname="Vorrer", Alexander " GuestShareflag="N" SwapFlag="V" DefRef1="Vorrer, Alexander " DefRef2="Vorrer, Alexander " DefRef1="Vorrer, Alexander " Alexander " xmlns="GuestInSchema_0" /></guestin></pre>	v

6. Use the filter options from the Communication bar to display or suppress specific data

A load Log file with Ifc8 LogBrowser

IFC8 **LogBrowser** application is an IFC8.NET program tool that allows opening existing Log files of IFC8.NET communication.

Start **LogBrowser** from any PC within a LAN considering available access to the folder where IFC8 log files reside (network access).

It cannot be used via WAN/Cloud access.

Use the Log browser to show online monitoring of IFC8 communication.

An IT Manager in a hotel can load the current log file on his PC for monitoring IFC being connected and communicating without the need to directly access the IFC PC in his Hotel Network.

The IFC LogBrowser is available to install via the IFC8 installer.

After installation the following folder is available:



A shortcut is also available in the Windows program menu:

		ORACLE Hospitality Property Int ^
D	≝8	Launch IfcControl.exe
5	≝8	Launch lfcLogBrowser.exe
<u>r</u>		Oracle Hospitality Suite8 Property 🗡

Start LogBrowser

- 1. Click on the IfcLogBrowser.exe to open an IFC8 log file.
- 2. The Open File form will open.

Open the lfc8 Lo	g file			×
Look in:	11FIASMSC	~	G 🤌 📂 🛄 🗸	
Quick access Desktop Libraries	Name 1 A44_Log. FIAS_Log. FIASMSC FIASMSC FIASMSC FIASMSC FIASMSC	XML XML (XML 111(fr:8),Xml 11.SimExport.xml 111,Xml 111_CPSSLxml 111_CPSSLxml 111-2PMS.Xml	Date modified 24.06.2020 11:32 10.03.2020 14:19 14.08.2020 10:42 09.04.2019 09:02 15.11.2019 08:25 18.08.2020 09:00 03.04.2020 13:57 16.04.2019 16:35	Type File folder XML Doct XML Doct XML Doct XML Doct XML Doct XML Doct
Network	< File name: Files of type:	FIAS_Log.XML MainLogXml files (* xml) Open as read-only	~	> Open Cancel

- 3. Go to the related folder.
- Choose the IFC8 main log file with the name "[FKTLogo]_log.xml" (e.g. FIAS_Log.xml)
- 5. Click Open.
- 6. The file will open and the Log Browser tool will show the current IFC8 Log file / Monitoring.

🔽 <mark>lfc1 🔽 Pms1</mark> 🗹 Mai	□ 🗹 → 🗹 ← 🗹 => 🗹 <= 🗌 DbAction	- MessLvl3 + Style: Debug 🗹 MonitorRefree	sh Bottom FIAS_Log.XML	
TimeStamp	IFC1-FIAS HOTEL1 FKS⇔TCP_S=5011LOCAL Link:End Comm:Off	PMS1-V8Live SERV[11] ↔ DBS=GlobaDbsConnect:0/FoCommPort=5191 Link:End Comm:0ff	Main IfcControl ⇔ TCP≈5000:LOCAL	^
108.18.09:31:571			<pre>KMessLvl2> [frmIfcApplication.StopMain/1] Ifc Main object will be stopped</pre>	
<u>[08.18.09:31:57]</u>			<messlvl3>[IfcMain.StopIfcObjects/1] → True</messlvl3>	
108.18.09:31:571			<pre><messlvl3> [CommTcpServMulti.ListenForClientConnec tion/9] TcpListener closed</messlvl3></pre>	
<u>[08.18.09:31:57]</u>			<pre><messlv13> [IfCMain.moStateTimer_Elapsed/19] GlobalDbsDisConnect → DBS disconnected done</messlv13></pre>	
108.18.09:31:571			<messlv12> [IfcMain.moStateTimer_Elapsed/19] Finished shutdown processing</messlv12>	
108.18.09:31:571			<messlv13>[CommTcpServMulti.Close/1] → done</messlv13>	
<u>[08.18.09:31:57]</u>			<messlvl2>[IfcMain.StopMainObject/1] → True</messlvl2>	
<u>[08.18.09:31:58]</u>			<messlv13> [MonitoringHandler.StopMonitoring/1] MonitoringOutputLogBrowser → monitoring will be stopped</messlv13>	
<u>[08.18.09:31:58]</u>			<pre><messlv13> [MonitoringHandler.StopMonitoring/1] MonitoringOutputXMLFile -> monitoring will be stopped</messlv13></pre>	
[08.18.09:31:58]	ShutDown	ShutDown	ShutDown	1

The LogBrowser tool offers the same monitoring option as the IFCApplication so the items to display can be changed manually as per needs and as per set log level at that time.



Load Old .evt Log Files

- 1. Uncheck the Monitor Refresh check box.
- 2. Then click on the log file name button in the bar you can choose .xml or .evt log file in the **Open file** option.

File name:		~	Open
Files of type:	MainLogXml files (*.xml)	~	Cancel
	MainLogXml files (* xml)		
	EventLog files (*.evt)		
AUDICIULAI			

3. Change the Files of type option to **Event Log** files (*.evt)" to load old log files.

Look in	11FIASMSC	Q Q	
_	Name	Date modified	Type '
Quick access	FIAS_Log.evt	18.08.2020 09:07	Classic
	8 FIAS_Log_01_16.50.evt	30.03.2020 13:27	Classic
	FIAS_Log_02_09.15.evt	29.05.2020 08:37	Classic
	FIAS_Log_03_11.26.evt	01.04.2020 16:50	Classic
Desktop	FIAS_Log_04_08.58.evt	02.03.2020 10:48	Classic
-	FIAS_Log_04_09.04.evt	04.03.2020 08:58	Classic
	🛃 FIAS_Log_04_13.13.evt	04.03.2020 09:04	Classic
Libraries	🛃 FIAS_Log_04_13.15.evt	04.03.2020 13:13	Classic
	🛃 FIAS_Log_04_13.17.evt	04.03.2020 13:15	Classic
	🛃 FIAS_Log_04_13.25.evt	04.03.2020 13:17	Classic
This PC	FIAS_Log_04_13.26.evt	04.03.2020 13:25	Classic ,
	<		>
_	File name:		Open
Network		-	opon

4. Mark the log file to open and click **Open**.

Start/Stop - Options - About				
$\boxed{ Ifc1 \ \ Pms1 \ \ Main } \boxed{ \ \ } \rightarrow \ \boxed{ \ } \leftarrow \ \boxed{ \ } \rightarrow $	<- DbAction - MessLvl4 + Style: D	ebug 📃 MonitorRefresh 🗹 Bottom	FIAS_Log.XML(01_16.50.evt)	
TimeStamp IFC FIAS Link:	21-FIAS HOTEL1 ⇔TCP_S=5011:LOCAL Alive Comm:Sync	PMS1 SERV[11] ↔ DBS∗GlobaD Link:Alive	-V8Live bsConnect:0/FoCommPort=5191 e TComm:Sync	^
103.30.1312/132[92][11] GBERLIN DATE= 2000 RocoNum="511" GBERLINIA GuestName="51ardman" GBERLINIA GBERLINIAGE" DEFRETI="Sandman" DEFRET DEFRETI="Sandman" DEFRETI DEFRETI="Sandman" DEFRETI DEFRETI="GBERLINIAGE"	530 "line"isses2" GuestAnum="967" mem"Toblas" GuestAnguage="EN" ormattedname="Sandman, Toblas Mr." tle="Mr." SwapFlage"Y" t." DefRef2="Sandman, Toblas Mr." "Sandman, Toblas Mr."			
[03.30.13:27:39] ←[1 1] ●GI DA200330 TI1326 Tobias Mr. A2Sandman A3San Mr. G∯9687 RN511 GFTobias Mr. GSN GTMr. SF ♥	42 AOSandman, Tobias Mr. A1Sandman, dman, Tobias GLEA GNSandman, Tobias			
[03.30.13:27:39] <messlv14>[ProtocolMain.Sh</messlv14>	owSendDataInLog/35] sent data			
103.30.13:27:401		<pre>⇐[1 1] <roomequipment classofs<br="">GuestNum="9687" RoomNum="511" ;</roomequipment></pre>	ervice="0" DoNotdisturb="0" xmlns="RoomEquipmentSchema_0" />	
[103.30.13:27:40] ⇒[1 1] <roomequipment class<br="">GuestNum="9687" RoomNum="5</roomequipment>	ssofService="0" DoNotdisturb="0" 11" xmlns="RoomEquipmentSchema_0" />			
[03.30.13:27:40] +[1 1] ORE CS0 DNN G#9687	RN511 ♥			
[03.30.13:27:40] <messlv14>[ProtocolMain.Sh</messlv14>	owSendDataInLog/25] sent data			
103.30.13:27:401		<pre>=[11] <guestin <br="" date="200330">RoomNum="512" GuestFirstname="J GuestName="Vorrer" GuestFormat GuestShareflag="N" SwapFlag="Y DefRef2="Vorrer, Alexander " D Alexander " xmlna="GuestInScher</guestin></pre>	<pre>Time="132642" GuestNum="9005" Alexander" GuestLanguage="EN" tedname="Vorrer, Alexander " " DefRef1="Vorrer, Alexander " efRef3="Vorrer" DefRef4="Vorrer, m_0" /></pre>	
[03.30.13:27:40] ⇒[1 1] <guestin 512"="" date="2003
RoomNum=" guestfirstna<br="">GuestName="Vorrer" GuestFo</guestin>	330" Time="132642" GuestNum="9005" me="Alexander" GuestLanguage="EN" rmattedname="Vorrer, Alexander "			
GuestShareflag="N" SwapFla DefRef2="Vorrer, Alexander	g="Y" DefRef1="Vorrer, Alexander " " DefRef3="Vorrer" DefRef4="Vorrer,			
Alexander " xmlns="GuestIn	Schema_0" />			

5. A log file will be loaded. Based on the set log-level data will be available.