

コア - 機能 #3591

[FSM4RTC] ComponentObserver.idl の実装を作成する。

2016/09/01 10:51 - n-ando

ステータス:	新規	開始日:	2016/09/01
優先度:	通常	期日:	
担当者:	n-ando	進捗率:	30%
カテゴリ:		予定工数:	0.00時間
対象バージョン:	RELENG_2_0		
説明			
ComponentObserver.idl の実装を作成する。			
基本的には、既存のComponentObserverと同様だが、FSM関係の通知をフックするAPIをFSM側で実装して、そこをフックするように拡張する必要がある。			

関係しているリビジョン

リビジョン 2761 - 2016/10/05 15:33 - n-ando

[incompat,2.0,FSM4RTC] FSM4RTC ComponentObserve initial implementation has been added. refs #3591

リビジョン 2761 - 2016/10/05 15:33 - n-ando

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リビジョン 2789 - 2016/10/27 00:47 - n-ando

[FSM4RTC,ext,example] Now component observer is connected to the FSM state change operation. refs #3591

リビジョン 2899 - 2017/01/28 23:39 - n-ando

[FSM4RTC] ComponentObserver implementation has been added. refs #3591

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リビジョン 3112 - 2017/12/11 06:00 - n-ando

merged changes from branches/FSM4RTC/OpenRTM-aist r2761-2762, sdo/Makefile.am confliction resolved:  
[FSM4RTC,incompat,->RELENG\_2\_0] FSM4RTC ComponentObserve initial implementation has been added. refs #3591  
[FSM4RTC,incompat,->RELENG\_2\_0] FSM4RTC ExtendedFsmService initial implementation has been added. refs #3593

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リビジョン 3115 - 2017/12/11 06:18 - n-ando

merged changes from branches/FSM4RTC/OpenRTM-aist r2773-2806, no confliction:  
[FSM4RTC,compat,->RELENG\_2\_0] Some Makefile.am bugs are fixed.  
[FSM4RTC,HRTM,bugfix,->RELENG\_2\_0] Manager/ComponentManager initialization bug has been fixed. refs #3653  
[FSM4RTC,->RELENG\_2\_0] FSM action listener added. refs #3680  
[FSM4RTC,incompat,->RELENG\_2\_0] renamed FsmStructureAction->FsmStructure, FsmProfileListener added. refs #3680  
[FSM4RTC,incompat,->RELENG\_2\_0] FSM listeners add/remove operations are added to RTOBJECT. refs #3681  
[FSM4RTC,ext,example,->RELENG\_2\_0] Now component observer is connected to the FSM state change operation. refs #3591  
[FSM4RTC,HRTM,->RELENG\_2\_0] updateFsmStatus now calls RTOBJECT::onFsmStateChanged(). refs #3681  
[compat,formatting,->RELENG\_1\_2,->RELENG\_2\_0] Braces added.  
[incompat,->RELENG\_1\_2,->RELENG\_2\_0] std::ostream operations have been added to NVUtil.

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**リビジョン** 3119 - 2017/12/11 09:37 - n-ando

merged changes from branches/FSM4RTC/OpenRTM-aist r2893-2903:

[FSM4RTC,new file,->RELENG\_2\_0] Macho (Machine object state machine engine) and StaticFSM.h have been introduced to rtm. refs #3683  
[compat,->RELENG\_1\_2,->RELENG\_2\_0] NVUtil dump() function outputs doubled CR. It is removed.  
[FSM4RTC,example,->RELENG\_2\_0] StaticFsm sample which is for new Static FSM framework has been added. refs #3655  
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[FSM4RTC,->RELENG\_1\_2,->RELENG\_2\_0] Some sample components listener have been modified to follow ConnectorListener changes. refs #3871  
[FSM4RTC,->RELENG\_2\_0] Experimental FSM has been implemented in ConsoleOut component.  
[FSM4RTC,->RELENG\_2\_0] ComponentObserver implementation has been added. refs #3591  
[FSM4RTC,->RELENG\_2\_0] Fsm related callback operation has been changed. refs #3681  
[coil,test,->RELENG\_1\_2,->RELENG\_2\_0] coil::stringutils tests added.  
[FSM4RTC,->RELENG\_2\_0] EventPort class has been introduced for Fsm framework. refs #3683  
[revert,->RELENG\_2\_0] FSM removed.

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## 履歴

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#1 - 2016/10/05 09:08 - n-ando

- 題名 を [FSM4RTC] ComponentObserver.idl から [FSM4RTC] ComponentObserver.idl の実装を作成する。 に変更
- 説明 を更新

#2 - 2016/10/05 09:12 - n-ando

- 進捗率 を 0 から 10 に変更

元のobserverの実装がほぼそのまま利用できるが、IDL内でのネームスペースが異なるので

- OpenRTM:: -> RTC::
- HAERTBEAT -> RTC\_HEARTBEAT

への変更が必要。

#3 - 2016/10/06 15:27 - n-ando

- 担当者 を n-ando にセット
- 進捗率 を 10 から 30 に変更

まずは、ロード可能な.soオブジェクトを実装。コンポーネントにロードして、コンシューマとして登録されるところまで確認。