

Sistema Informativo per il Controllo della Velocità (SICVe)

Processi SICVe

0. Controllo del documento

0.1. Identificazione del documento

File: template.docx
Titolo: <i>titolo</i>

0.2. Stato delle revisioni

Revisione n.	Motivo della revisione	Data emissione
00	♦ Prima emissione del documento	15/04/2015
	♦	

0.3. Gestione documento

	Funzione/Unità Organizzativa	Data	Firma
Predisposto da:	DOPR / SIS	08/10/2015	
Revisionato da:	Qualità e Livelli di servizio	08/10/2015	
Approvato da:	Rappresentante della Direzione	08/10/2015	

0.4. Controllo delle copie

N.A.

Sommario

0.	CONTROLLO DEL DOCUMENTO	2
0.1.	IDENTIFICAZIONE DEL DOCUMENTO	2
0.2.	STATO DELLE REVISIONI	2
0.3.	GESTIONE DOCUMENTO.....	2
0.4.	CONTROLLO DELLE COPIE	2
1.	SCOPO DEL DOCUMENTO.....	5
2.	ELENCO DEI PROCESSI.....	5
2.1.	ATTIVAZIONE UEL	5
2.2.	GESTIONE PROGRAMMAZIONI	7
2.3.	AVVIA VERIFICA VIOLAZIONE IN MEDIA.....	8
2.4.	AVVIA VERIFICA VIOLAZIONE IN MEDIA (CASO CON ERRORE)	9
2.5.	ARRESTO VERIFICA VIOLAZIONE IN MEDIA.....	9
2.6.	ARRESTO VERIFICA VIOLAZIONE IN MEDIA (CASO CON ERRORE)	10
2.7.	AVVIA VERIFICA VIOLAZIONE IN Istantanea	10
2.8.	AVVIA VERIFICA VIOLAZIONE IN Istantanea (CASO CON ERRORE)	11
2.9.	ARRESTO VERIFICA VIOLAZIONE IN Istantanea	12
2.10.	ARRESTO VERIFICA VIOLAZIONE IN Istantanea (CASO CON ERRORE)	ERRORE. IL SEGNA LIBRO NON È DEFINITO.
2.11.	ANNULLA VERIFICA VIOLAZIONE	13
2.12.	INVIO COMANDI UEL	14
2.13.	INVIO ALLARME	14
2.14.	COMUNICAZIONE STATO UEL.....	15
2.15.	INVIO TRANSITI PER VERIFICA VIOLAZIONE IN MEDIA (CASO DI PRESUNTA INFRAZIONE).....	16
2.16.	INVIO TRANSITI PER VERIFICA VIOLAZIONE IN MEDIA (CASO DI NON INFRAZIONE).....	17
2.17.	INVIO TRANSITI PER VERIFICA VIOLAZIONE Istantanea (CASO DI PRESUNTA INFRAZIONE).....	18
2.18.	INVIO TRANSITI PER VERIFICA VIOLAZIONE Istantanea (CASO DI NON INFRAZIONE).....	19
2.19.	INVIO IMMAGINI A SICVE	21
2.20.	CANCELLAZIONE TRANSITI DA UEL	22
2.21.	FLUSSO ANAGRAFICHE SUV	23
2.22.	MCTC ONLINE / SAFO	23
2.23.	MCTC OFFLINE / SAFO	23
2.24.	FLUSSO DI VERBALIZZAZIONE	25
2.25.	CALLBACK ALLARMI	28
2.26.	FLUSSO ANAGRAFICHE SERVER TRAFFICO	29
2.27.	INVIO STATISTICHE PUNTUALI (DA UEL A SERVER TRAFFICO)	30
2.28.	INVIO STATISTICHE IN MEDIA (DA SICVE A SERVER TRAFFICO).....	31
2.29.	INVIO ALLARMI SERVER TRAFFICO.....	32
2.30.	AVVIO PROCEDURE TARATURA	33
2.31.	ANNULLAMENTO PROCEDURE TARATURA	33
2.32.	RACCOLTA IMMAGINI TARATURA	34

2.33.	INVIO PROCEDURE AL CLIENT E GENERAZIONE REPORT.....	34
-------	---	----

1. Scopo del documento

Lo scopo di questo documento è quello di descrivere i processi principali che intercorrono tra i vari componenti del sistema SICVe.

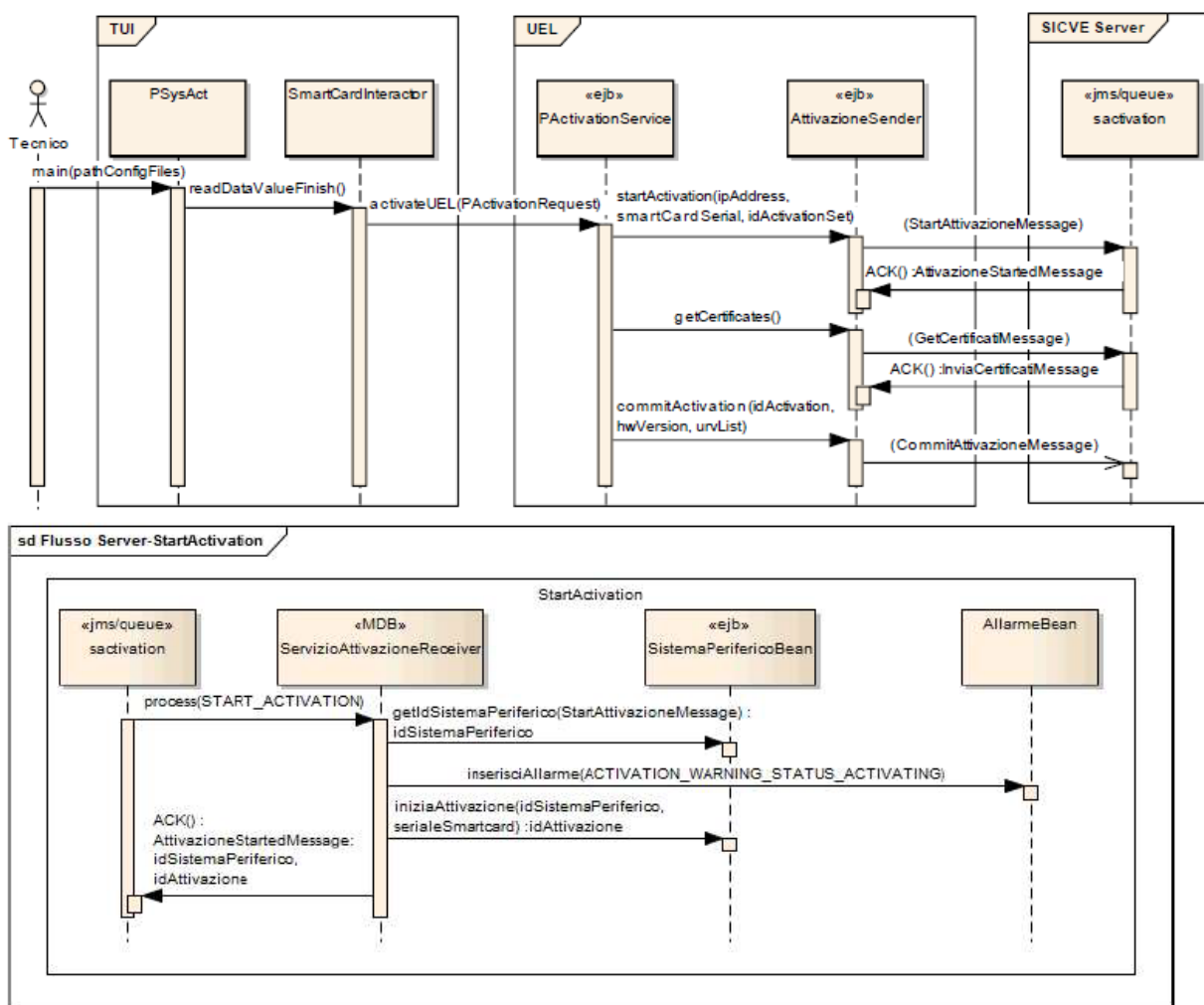
2. Elenco dei processi

Qui di seguito sono riportati i diagrammi che rappresentano i processi principali coinvolti nel funzionamento del sistema SICVe.

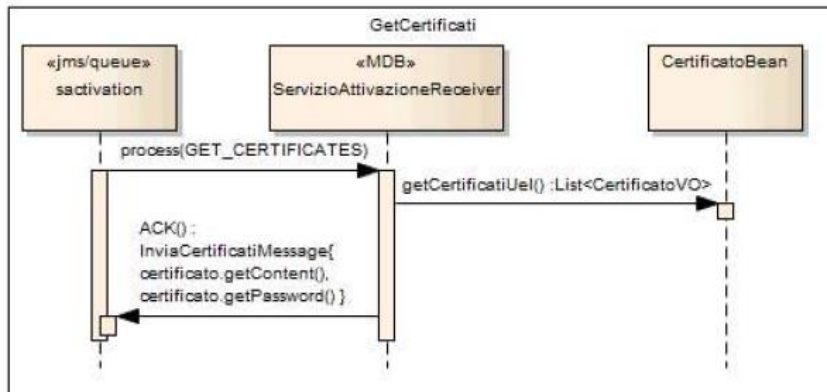
Il sorgente di tali diagrammi è reperibile al seguente link:

https://100.52.30.189/svn-server/sicve/trunk/document/13_System Documentation

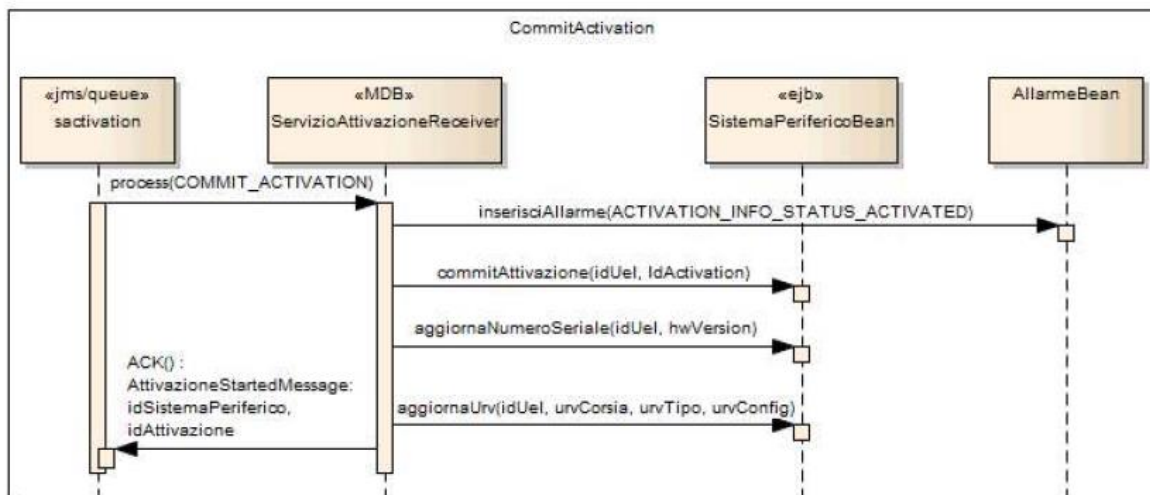
2.1. Attivazione UEL



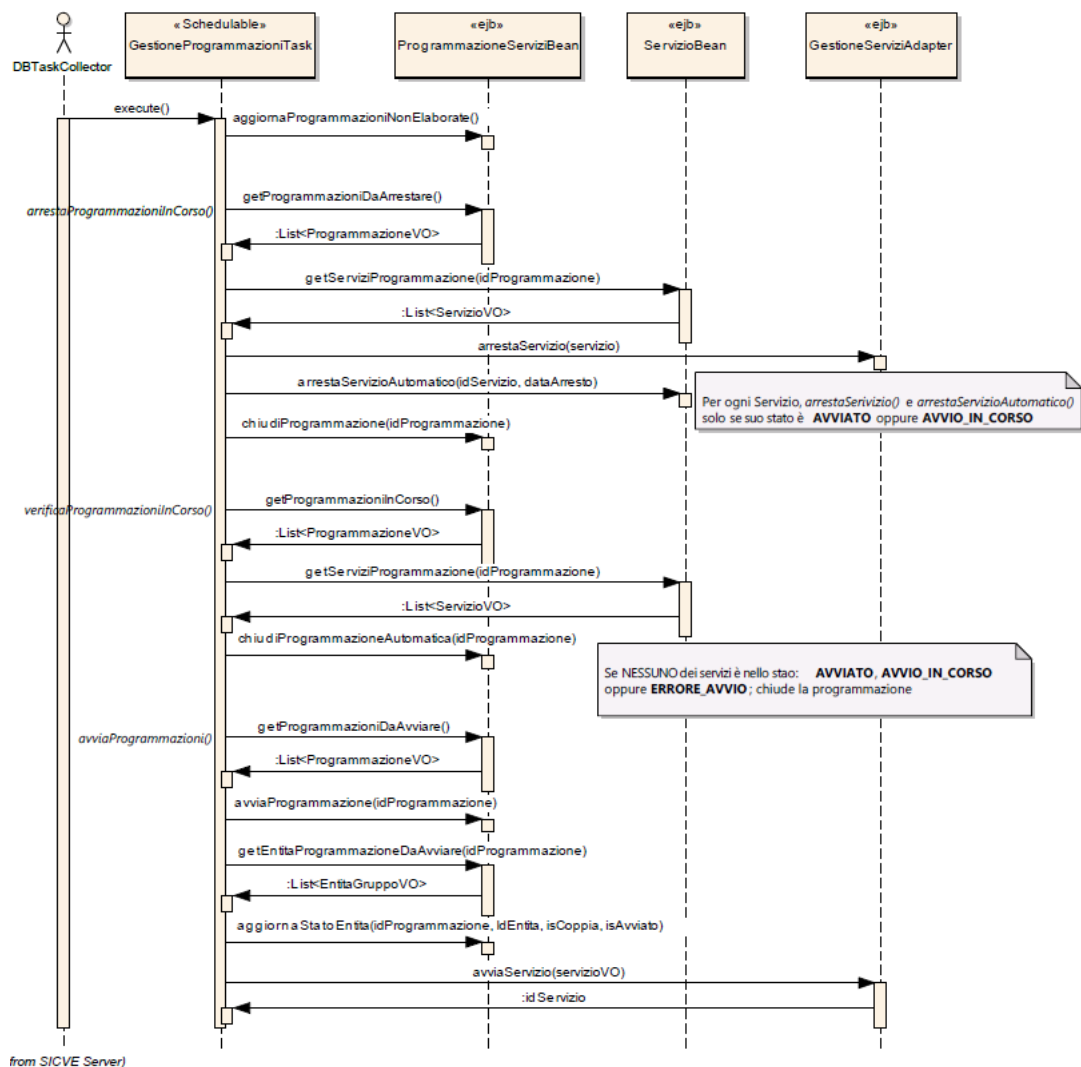
sd Flusso Server-GetCertificati



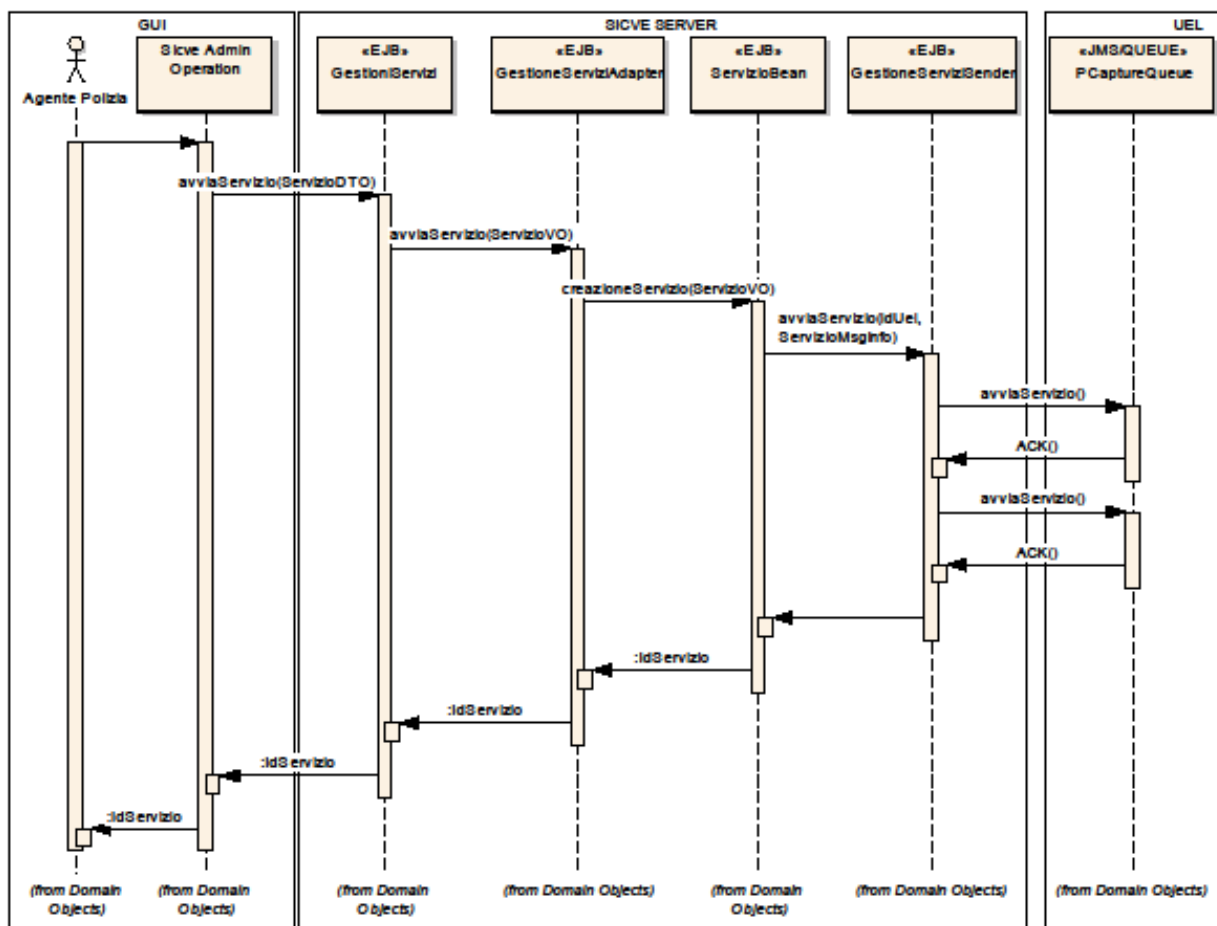
sd Flusso Server-CommitActivation



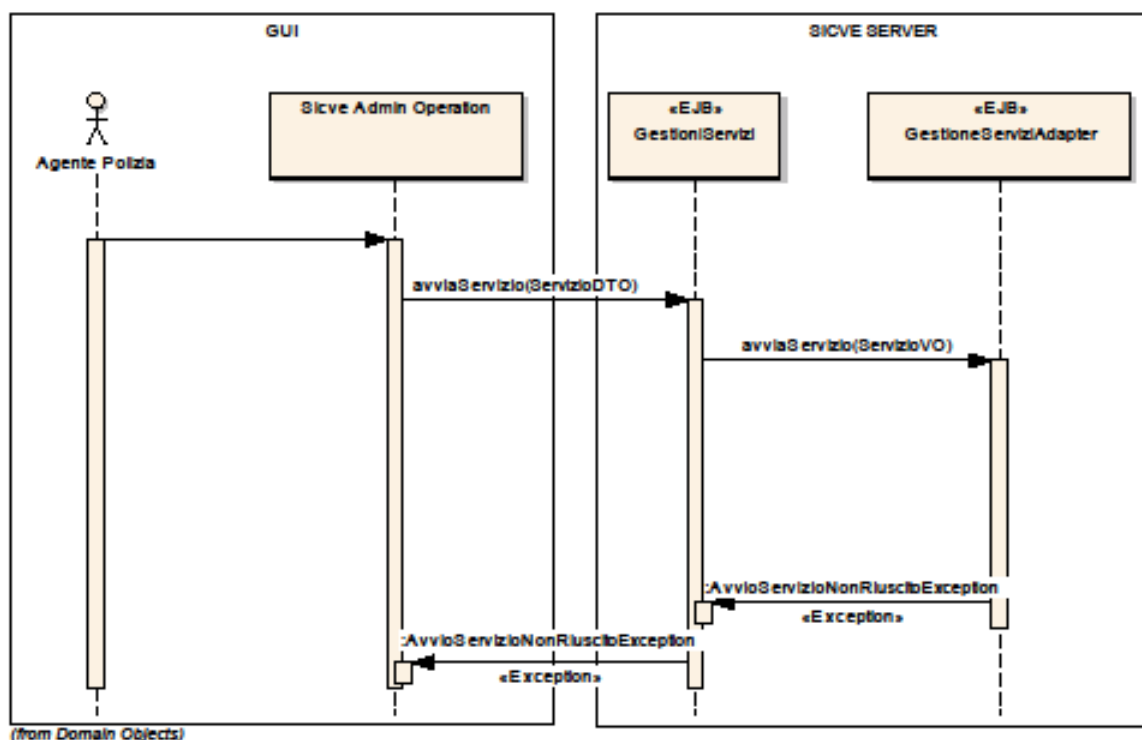
2.2. Gestione programmazioni



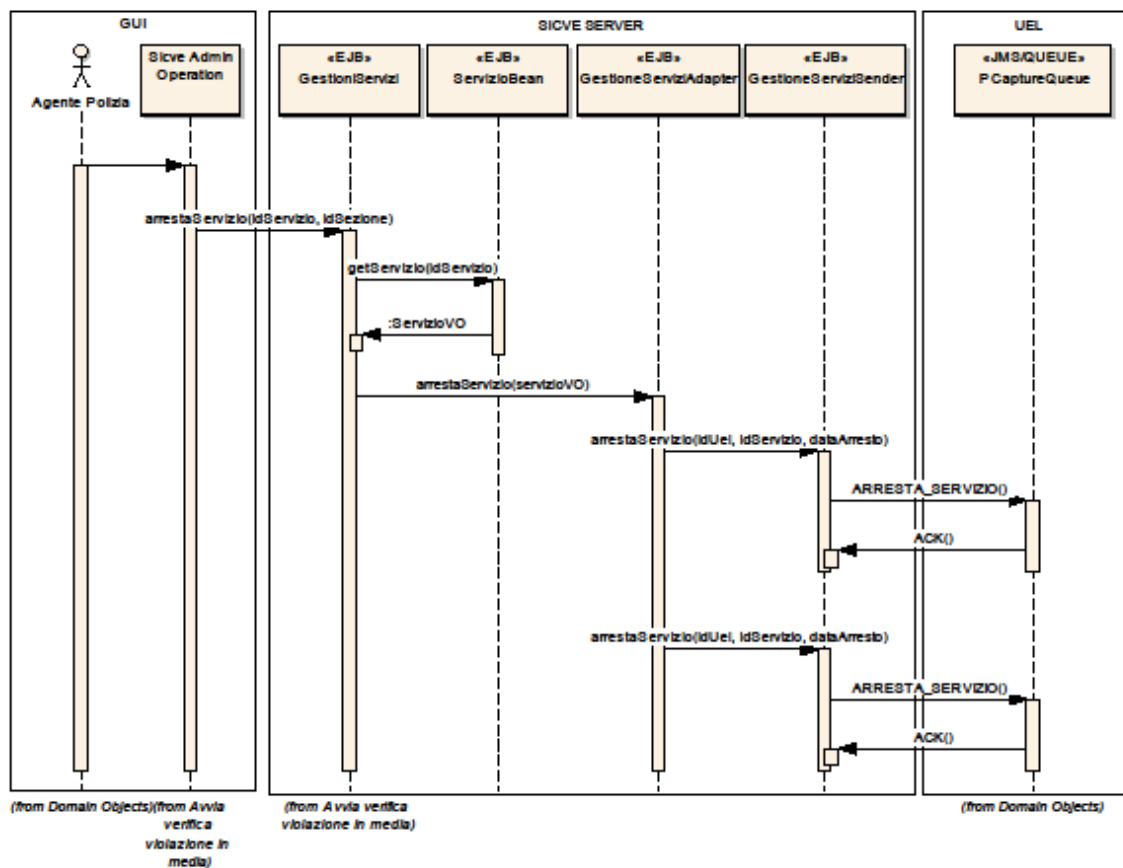
2.3. Avvia verifica violazione in media



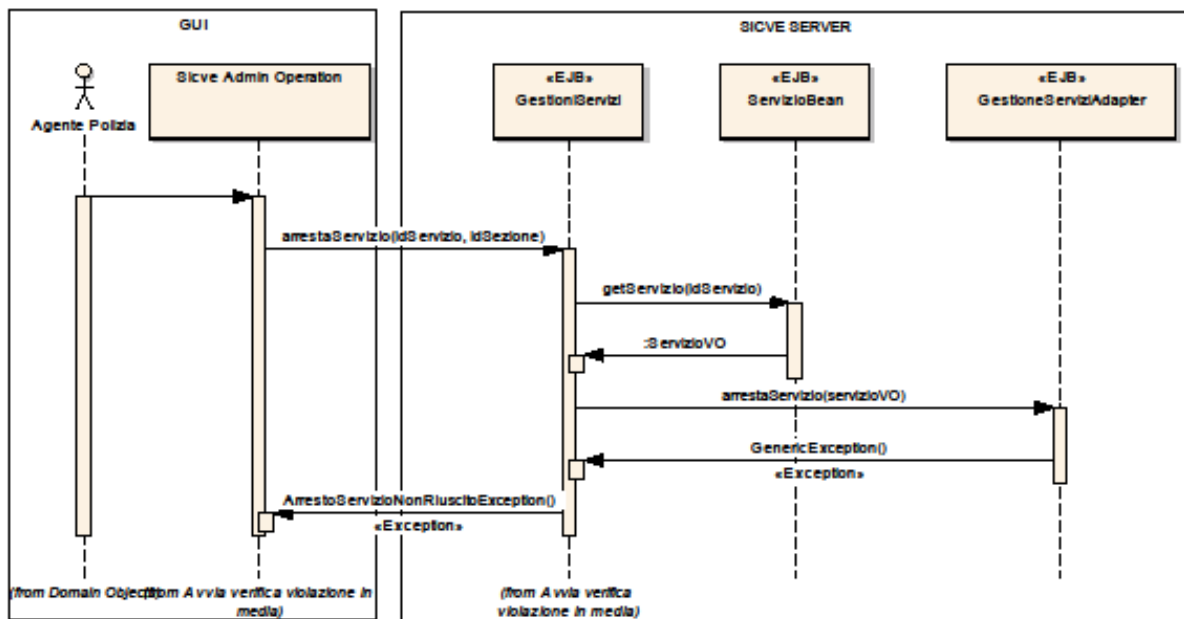
2.4. Avvia verifica violazione in media (caso con errore)



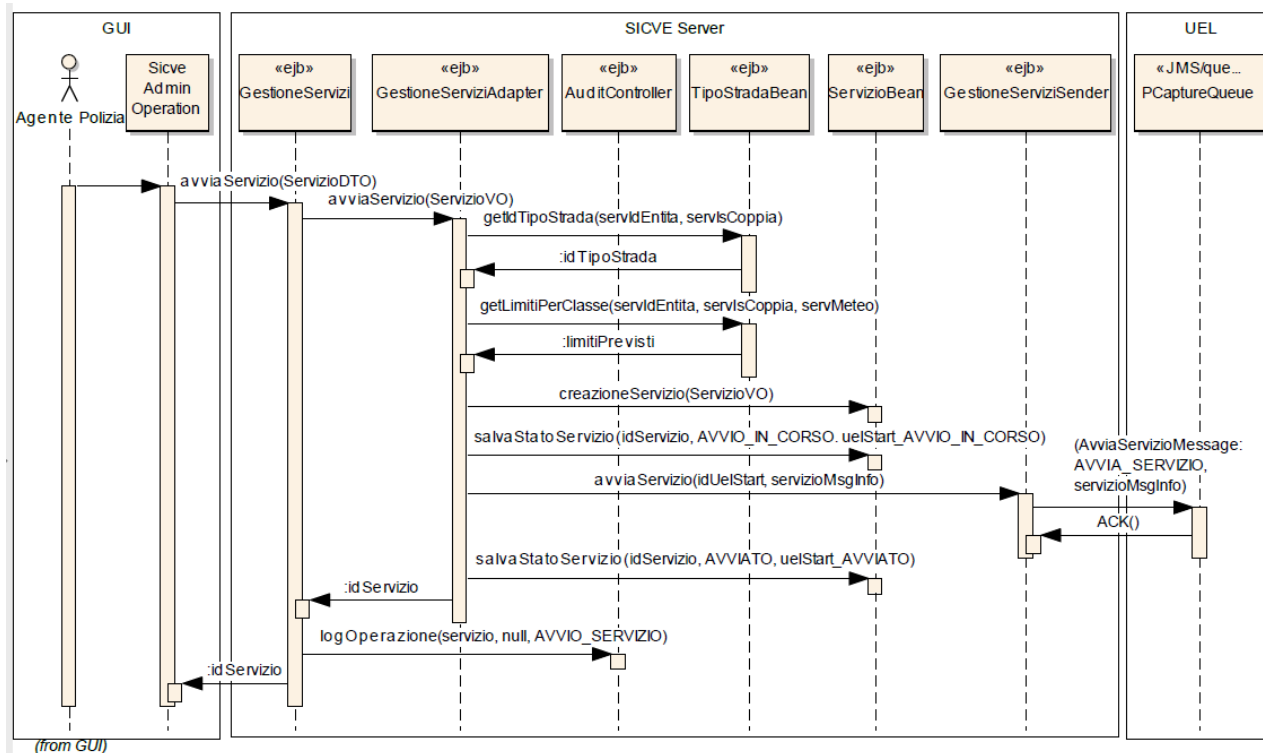
2.5. Arresto verifica violazione in media

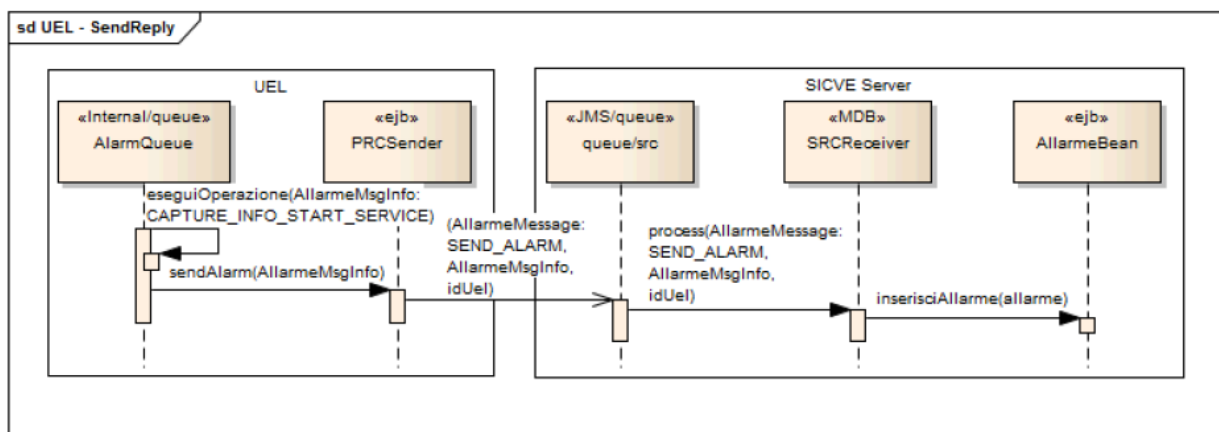
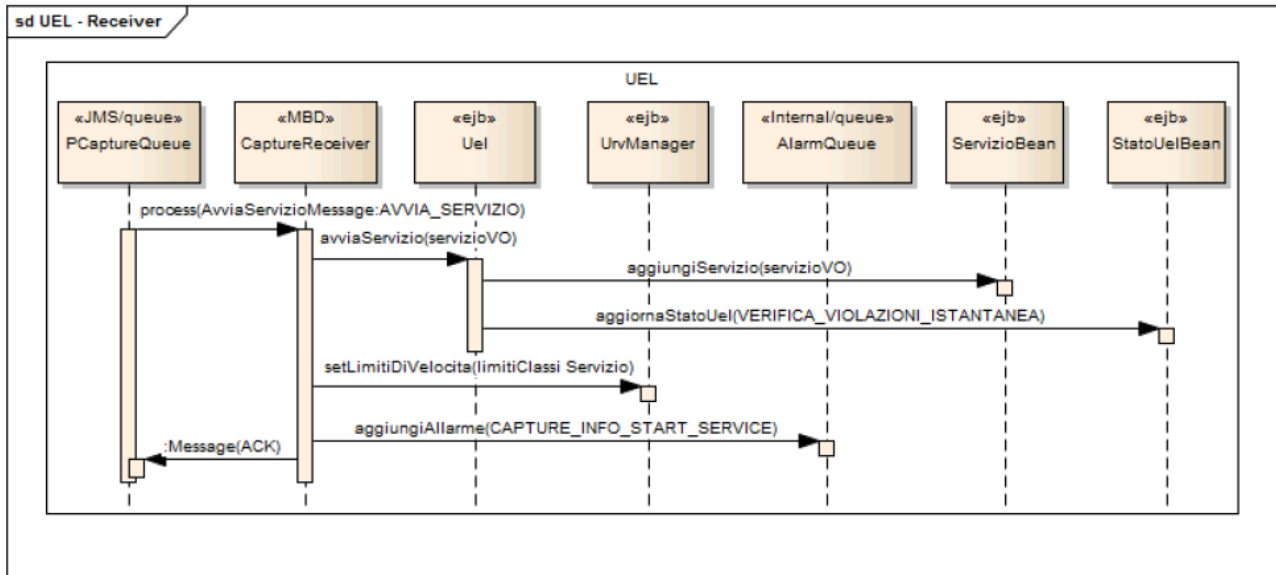


2.6. Arresto verifica violazione in media (caso con errore)

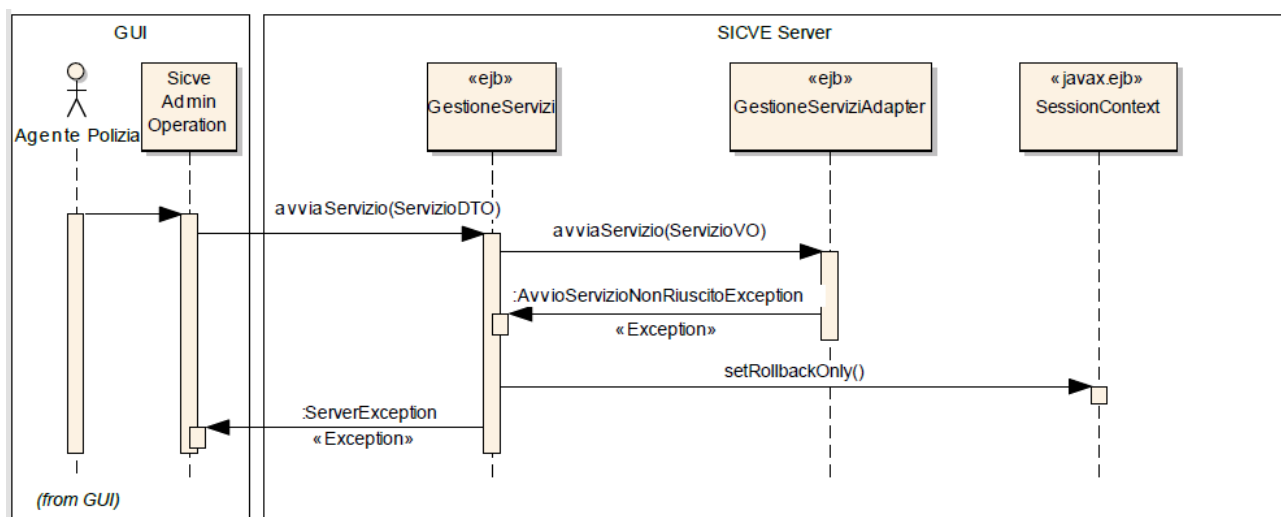


2.7. Avvia verifica violazione in istantanea

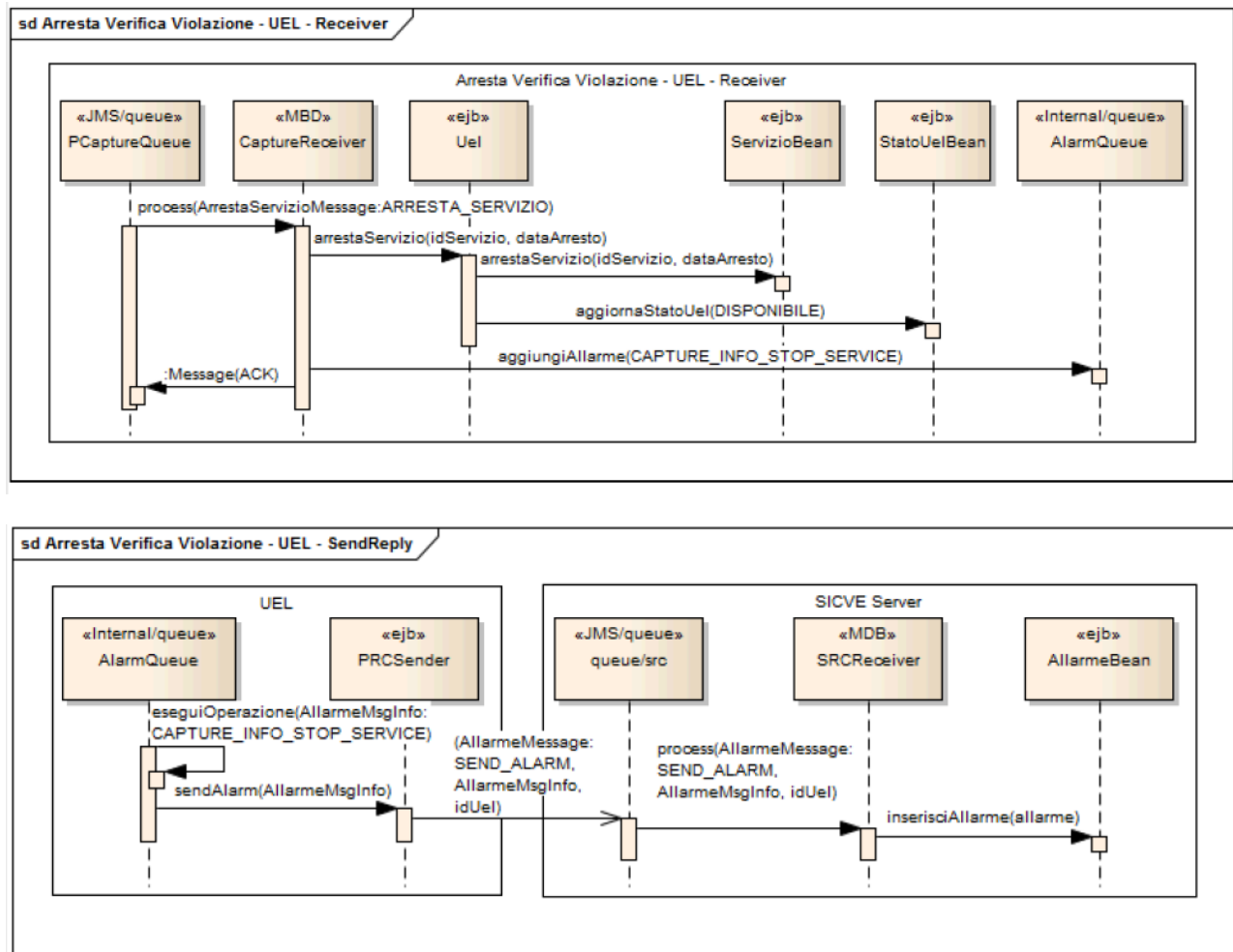




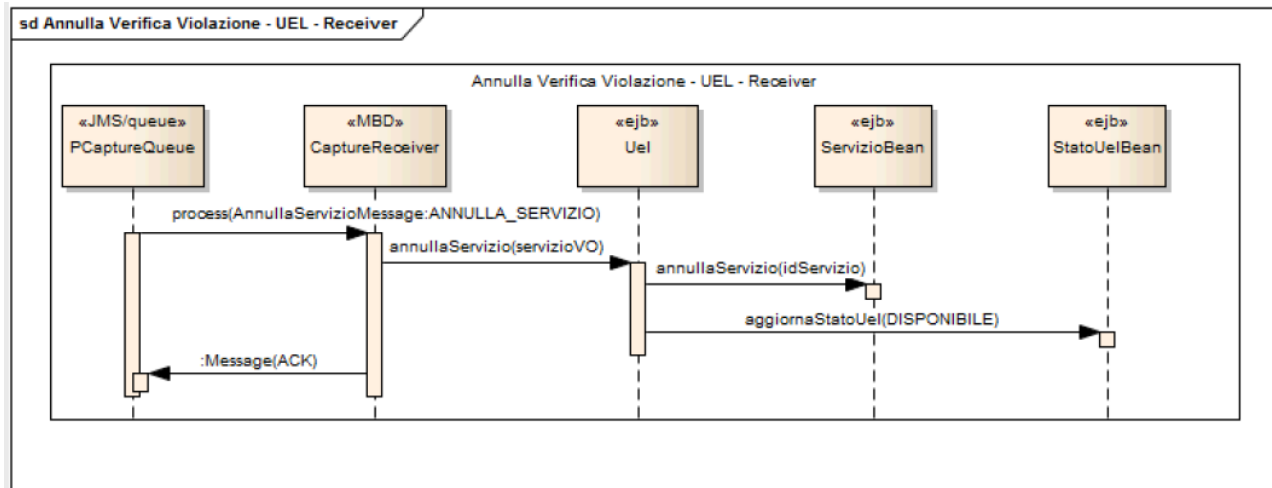
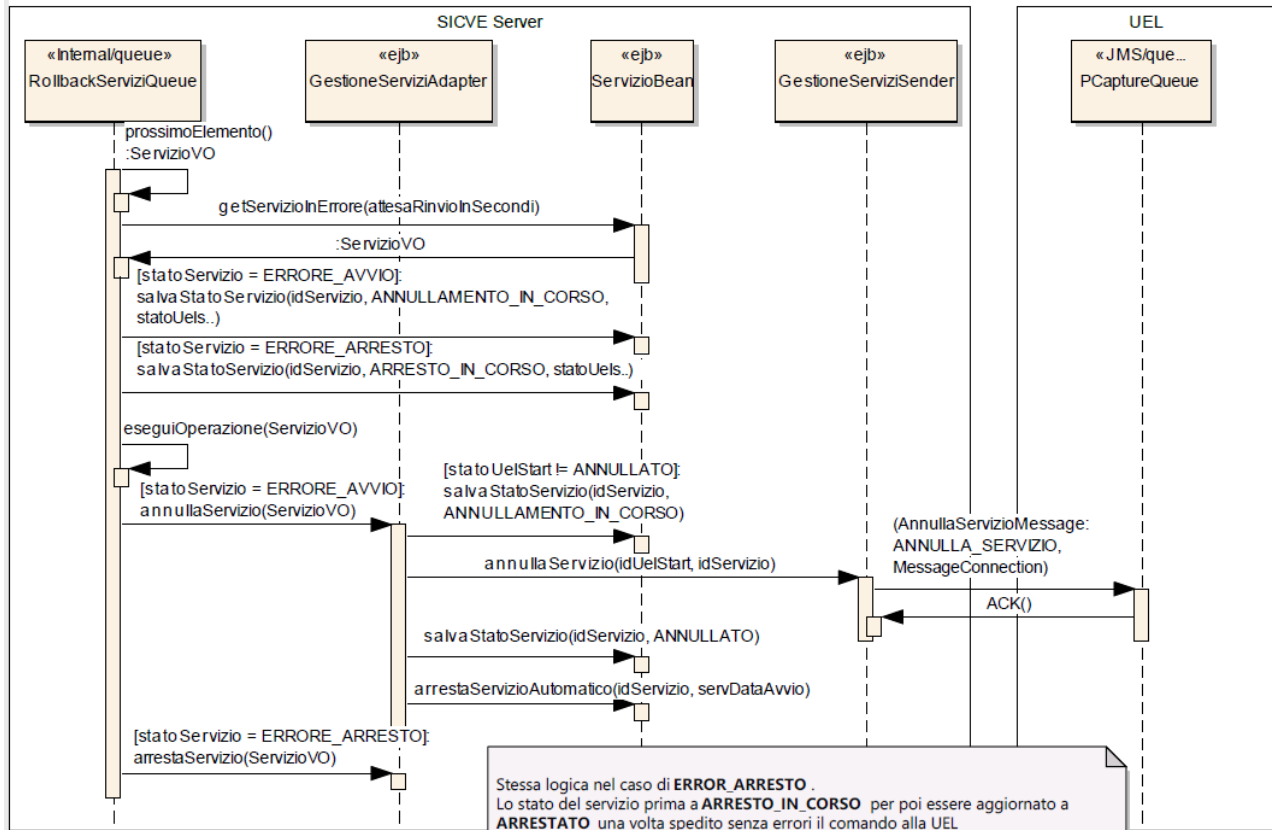
2.8. Avvia verifica violazione in istantanea (caso con errore)



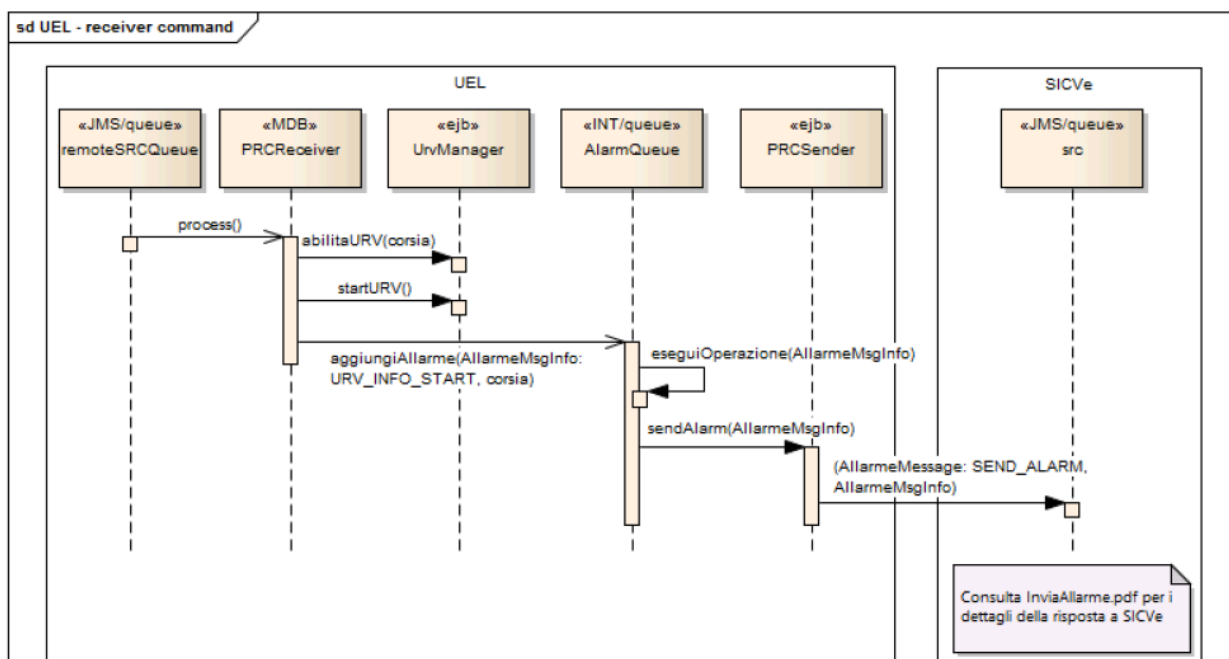
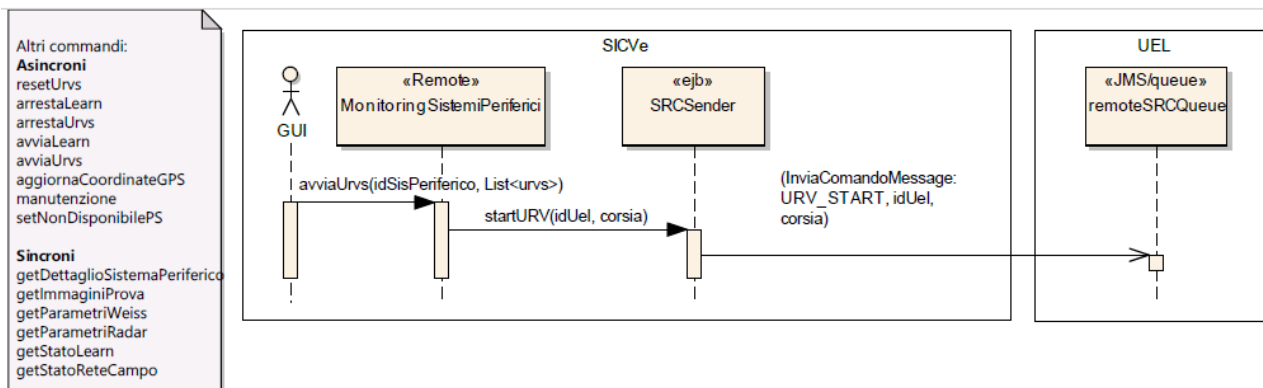
2.9. Arresto verifica violazione in istantanea



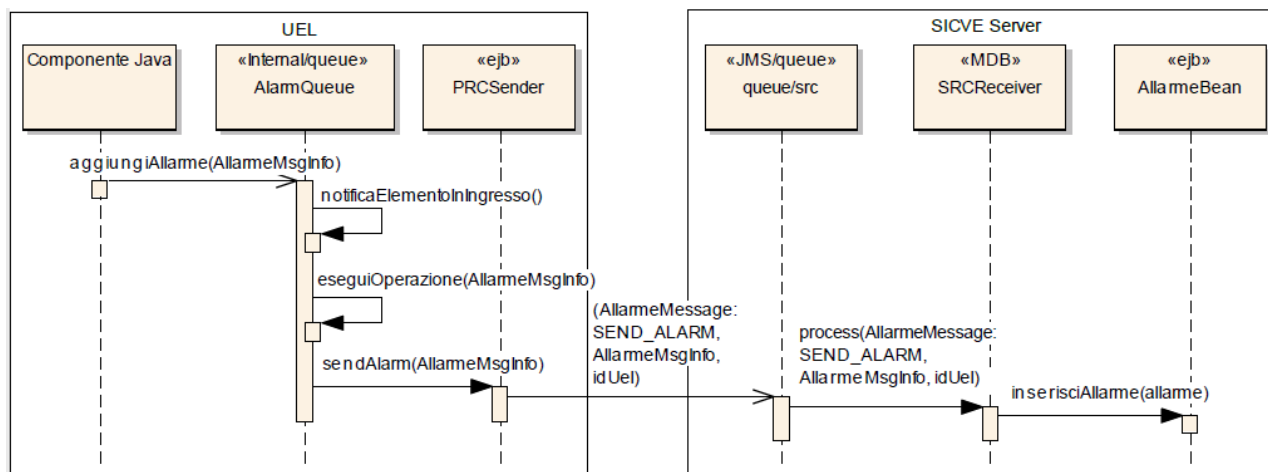
2.10. Annulla verifica violazione



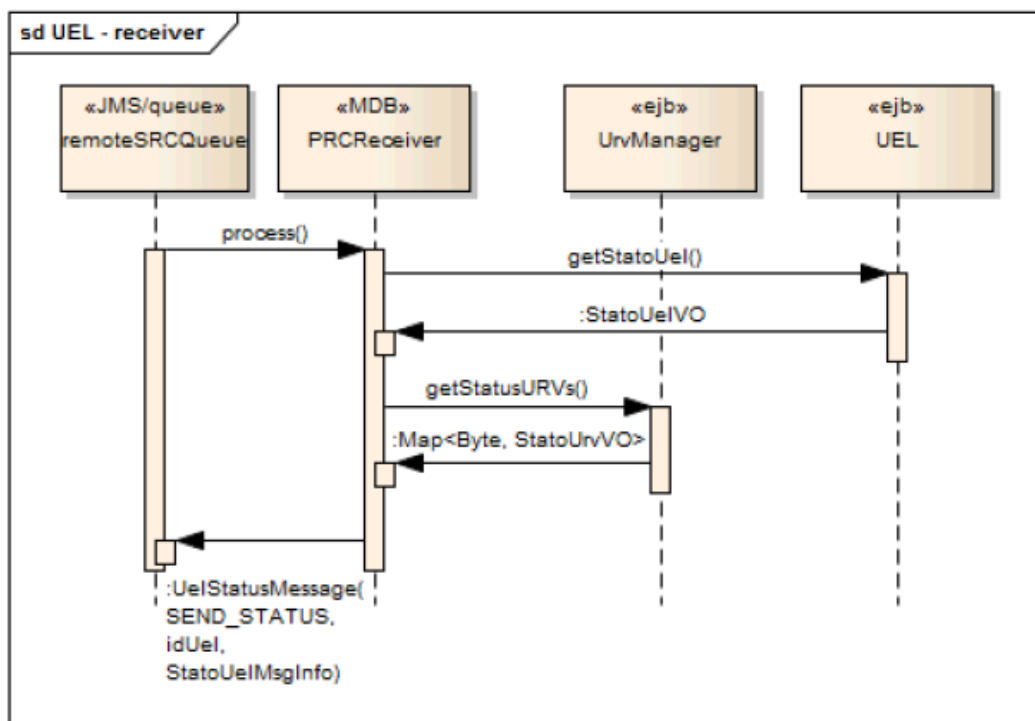
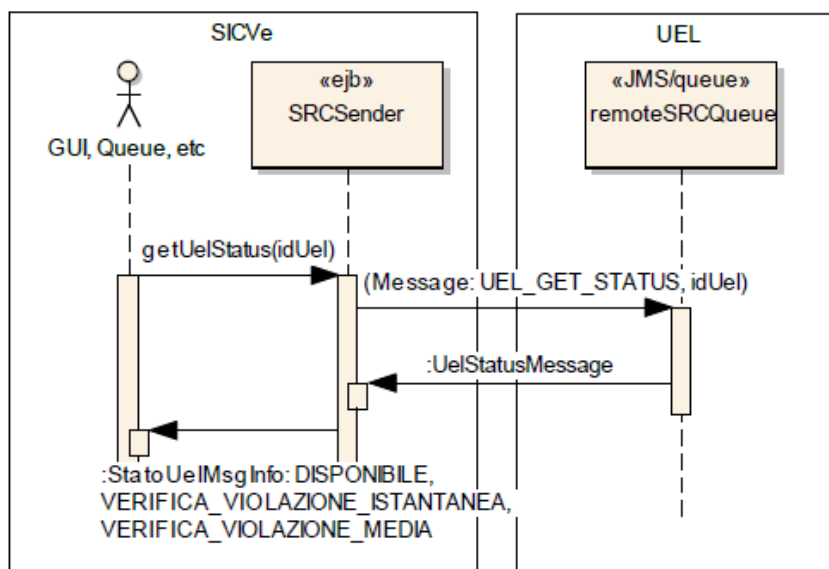
2.11. Invio comandi UEL



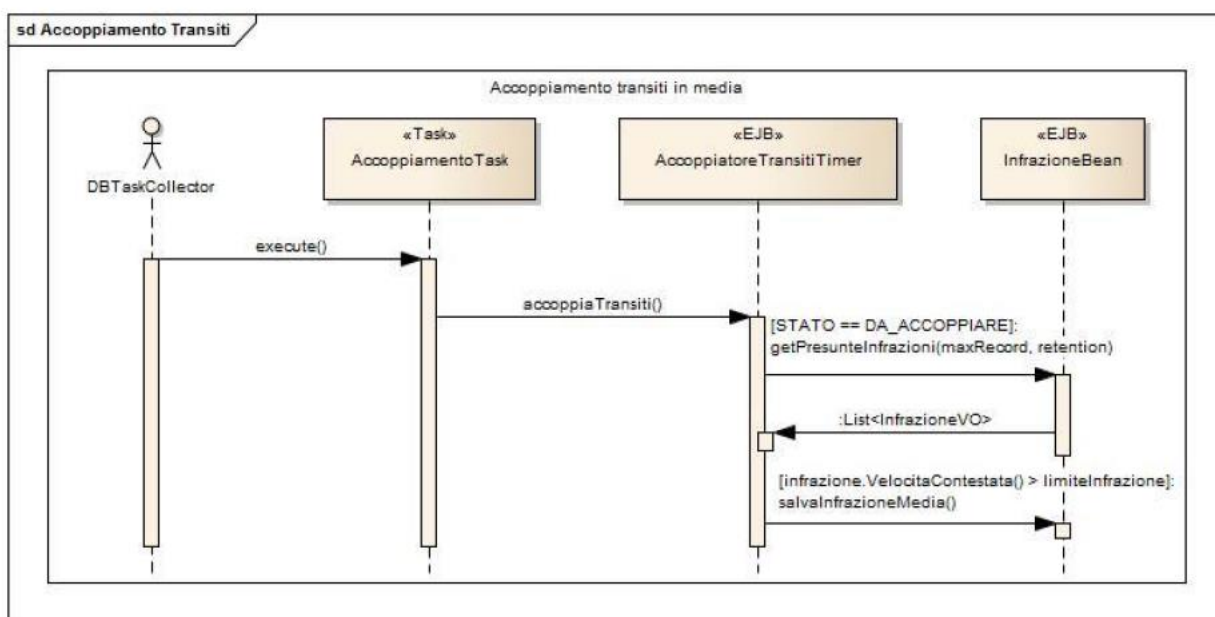
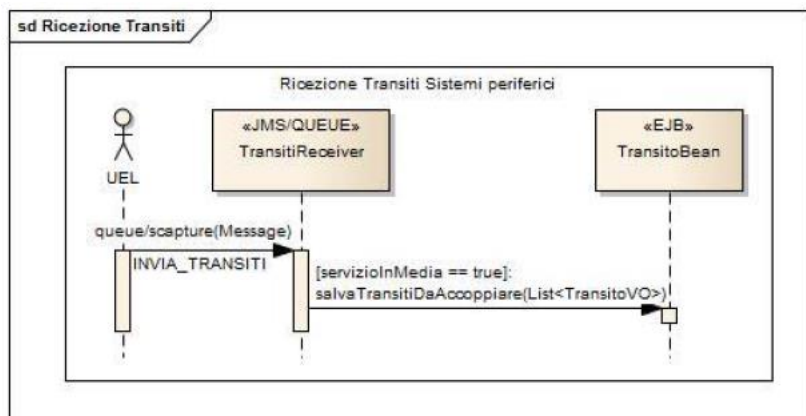
2.12. Invio allarme UEL



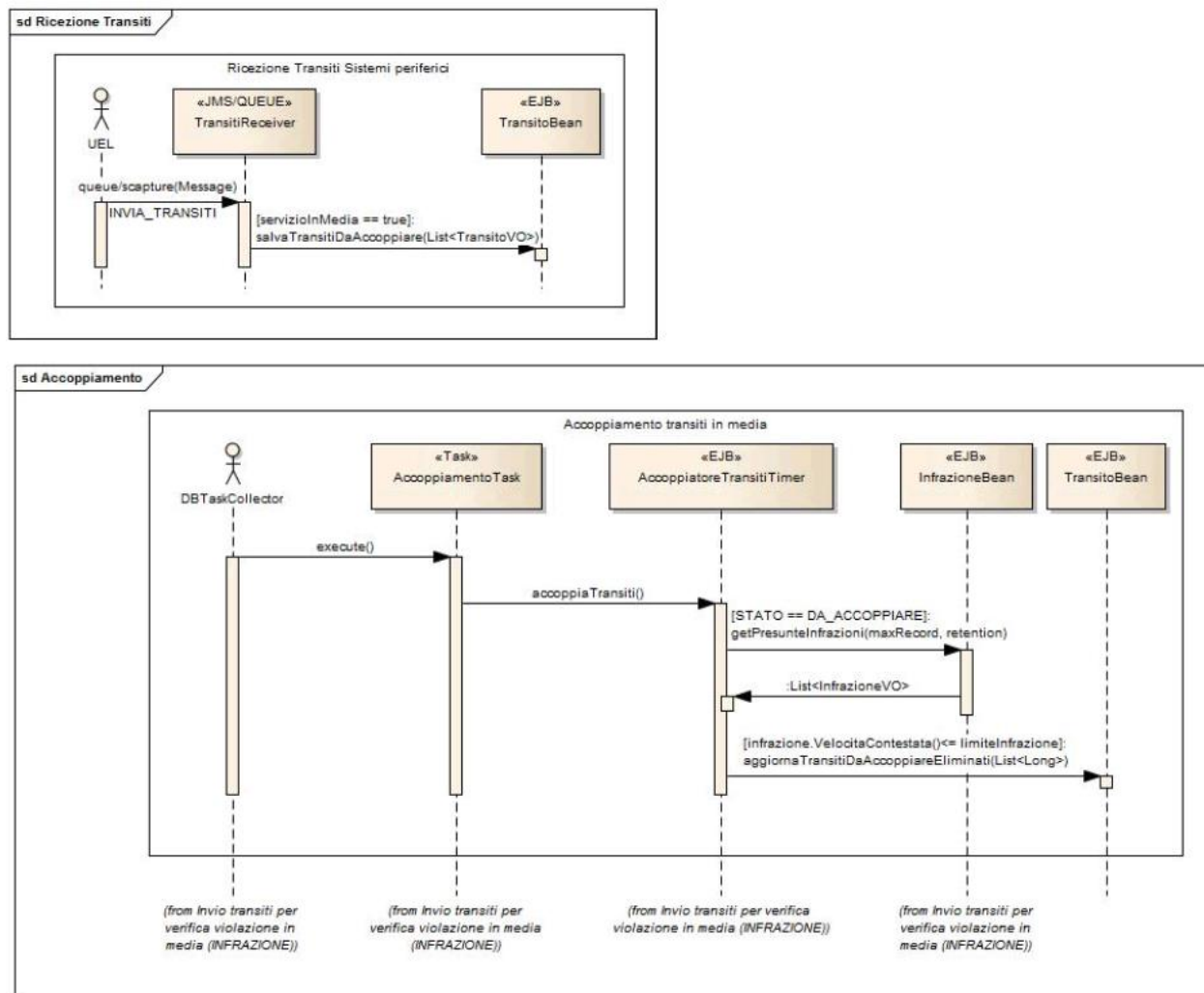
2.13. Comunicazione stato UEL



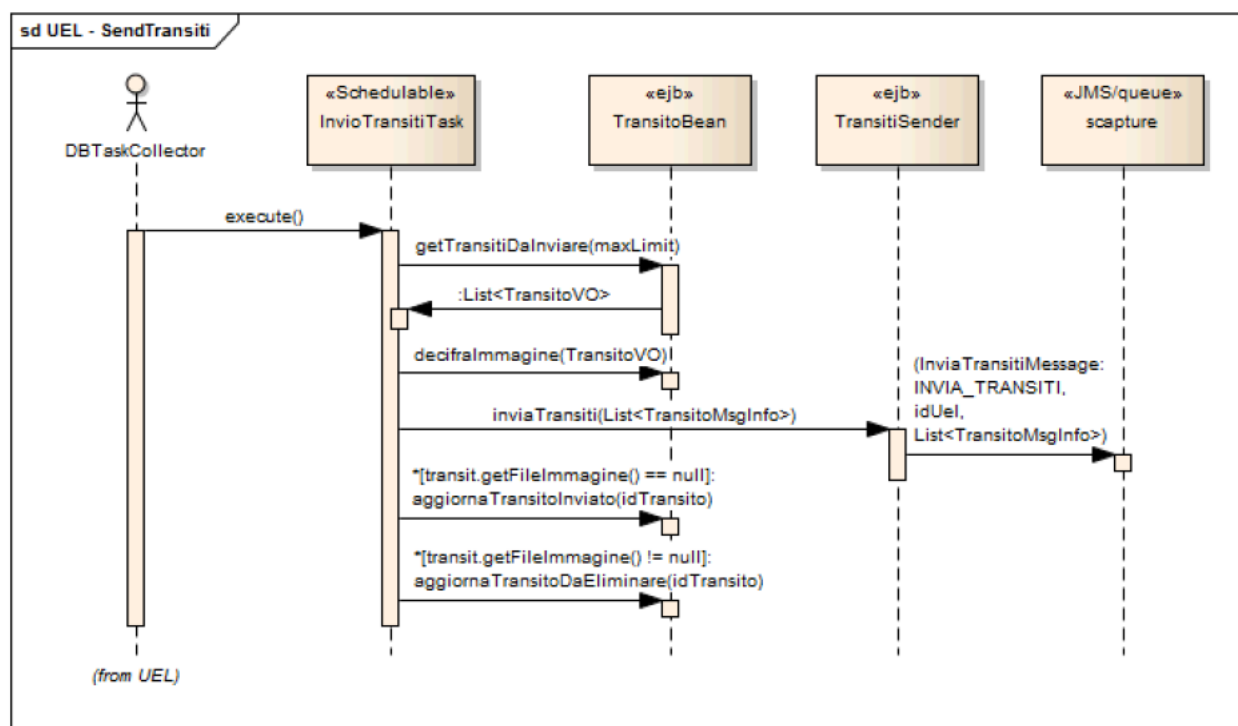
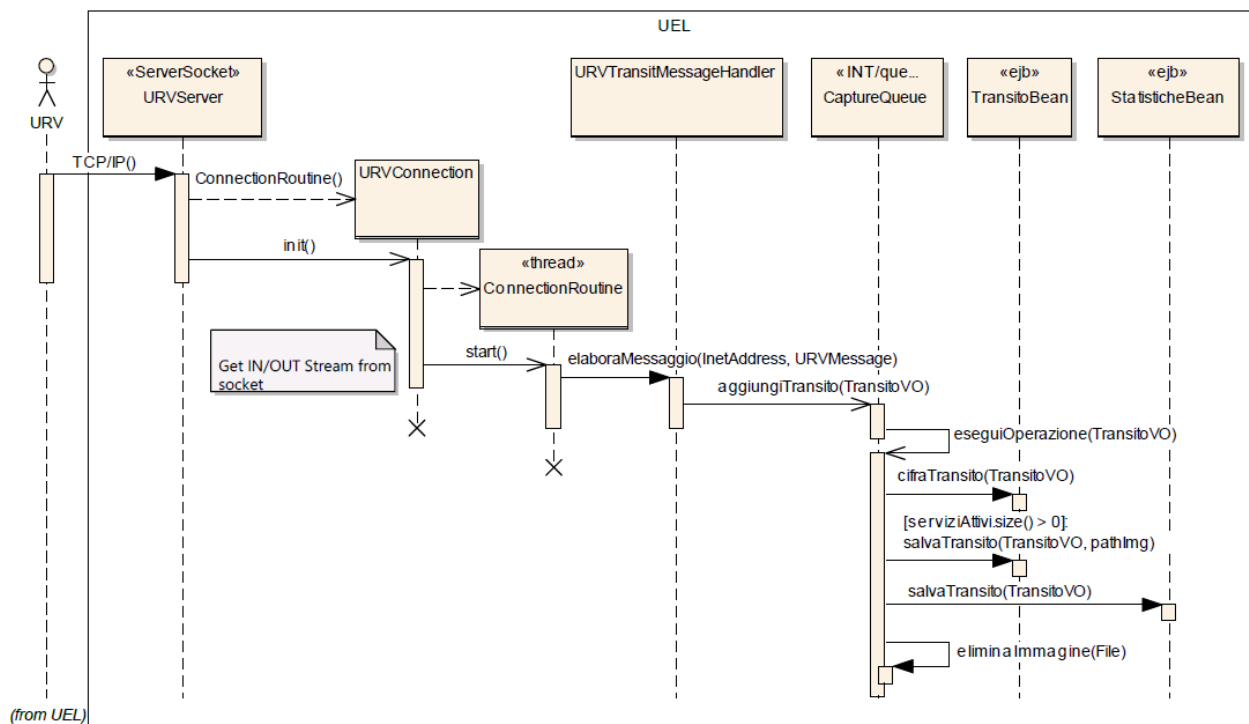
2.14. Invio transiti per verifica violazione in media (caso di presunta infrazione)

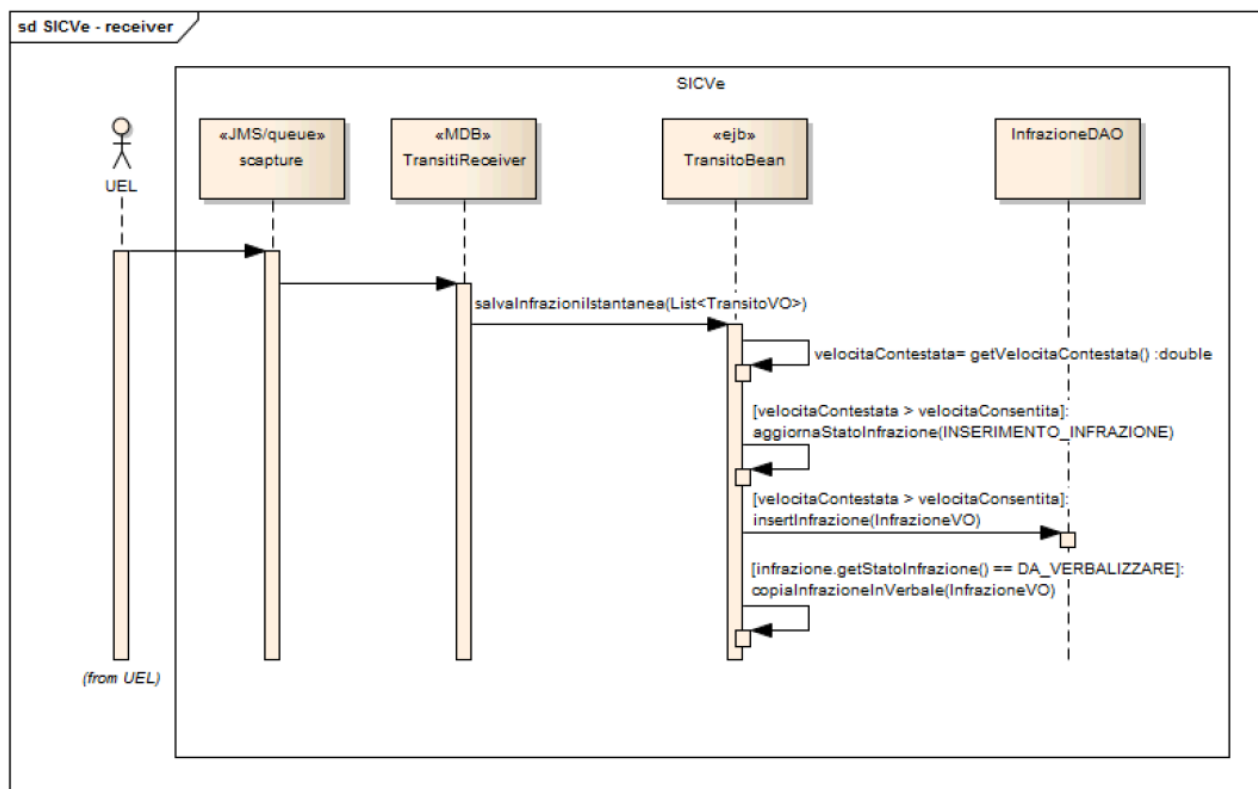


2.15. Invio transiti per verifica violazione in media (caso di non infrazione)

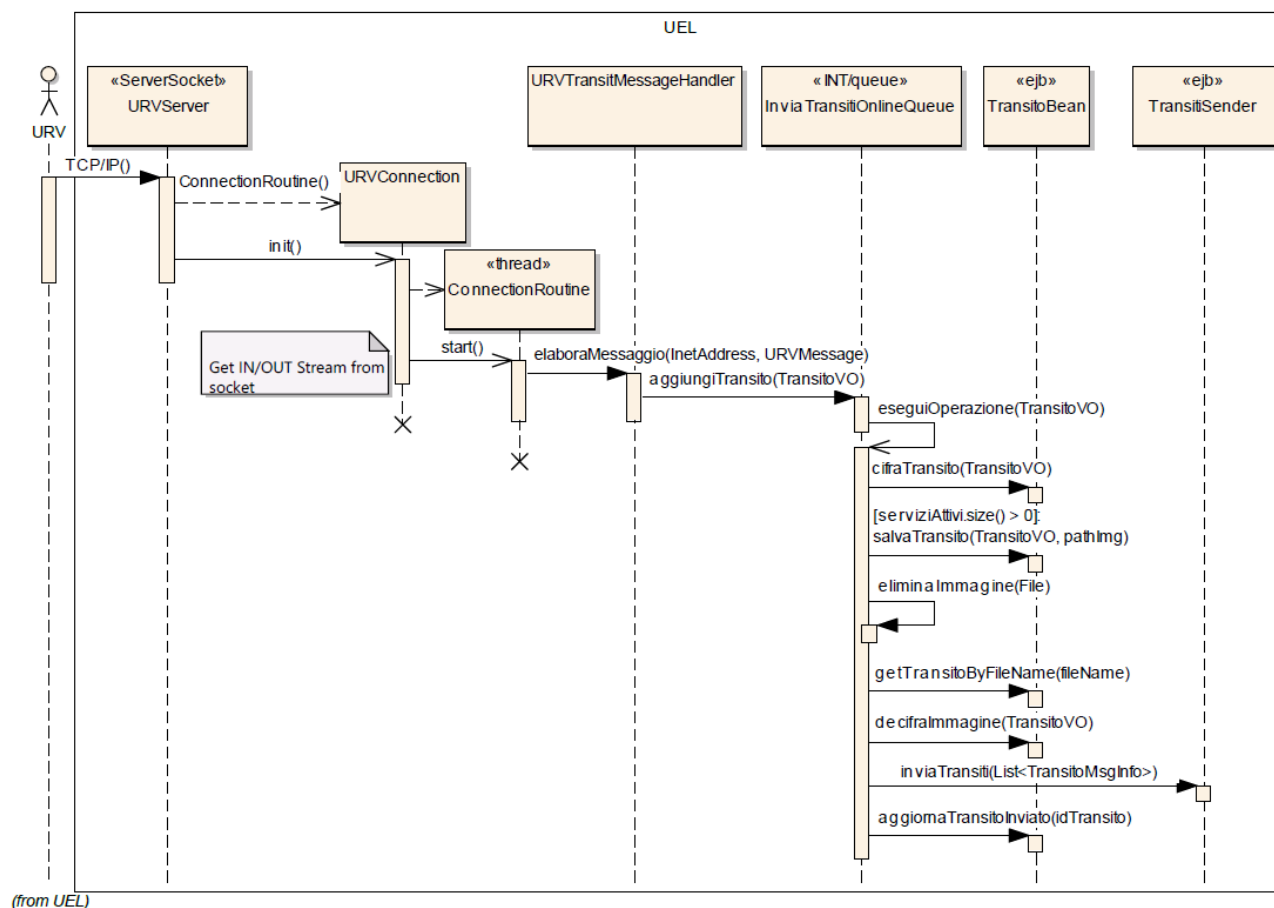


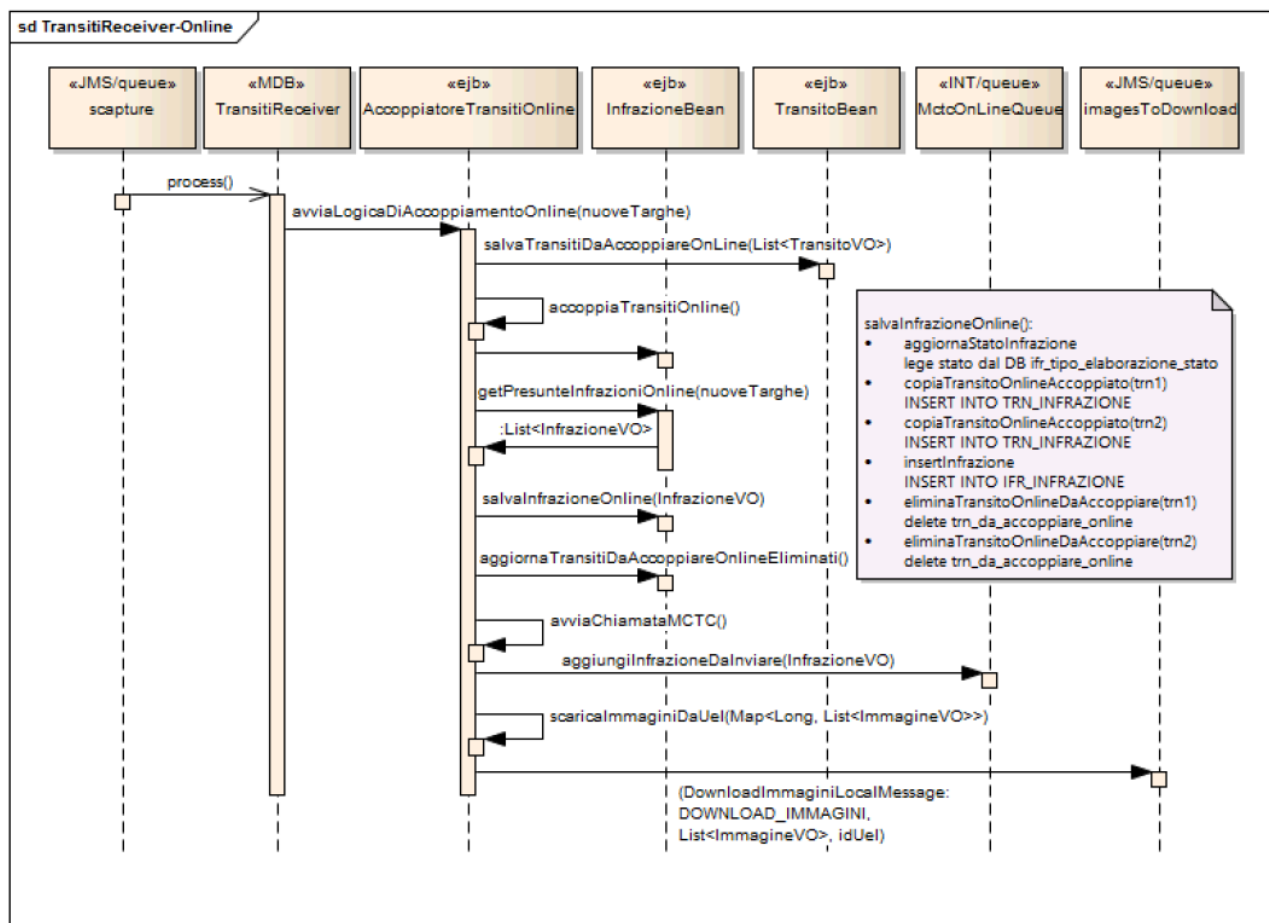
2.16. Invio transiti per verifica violazione istantanea (caso di presunta infrazione)



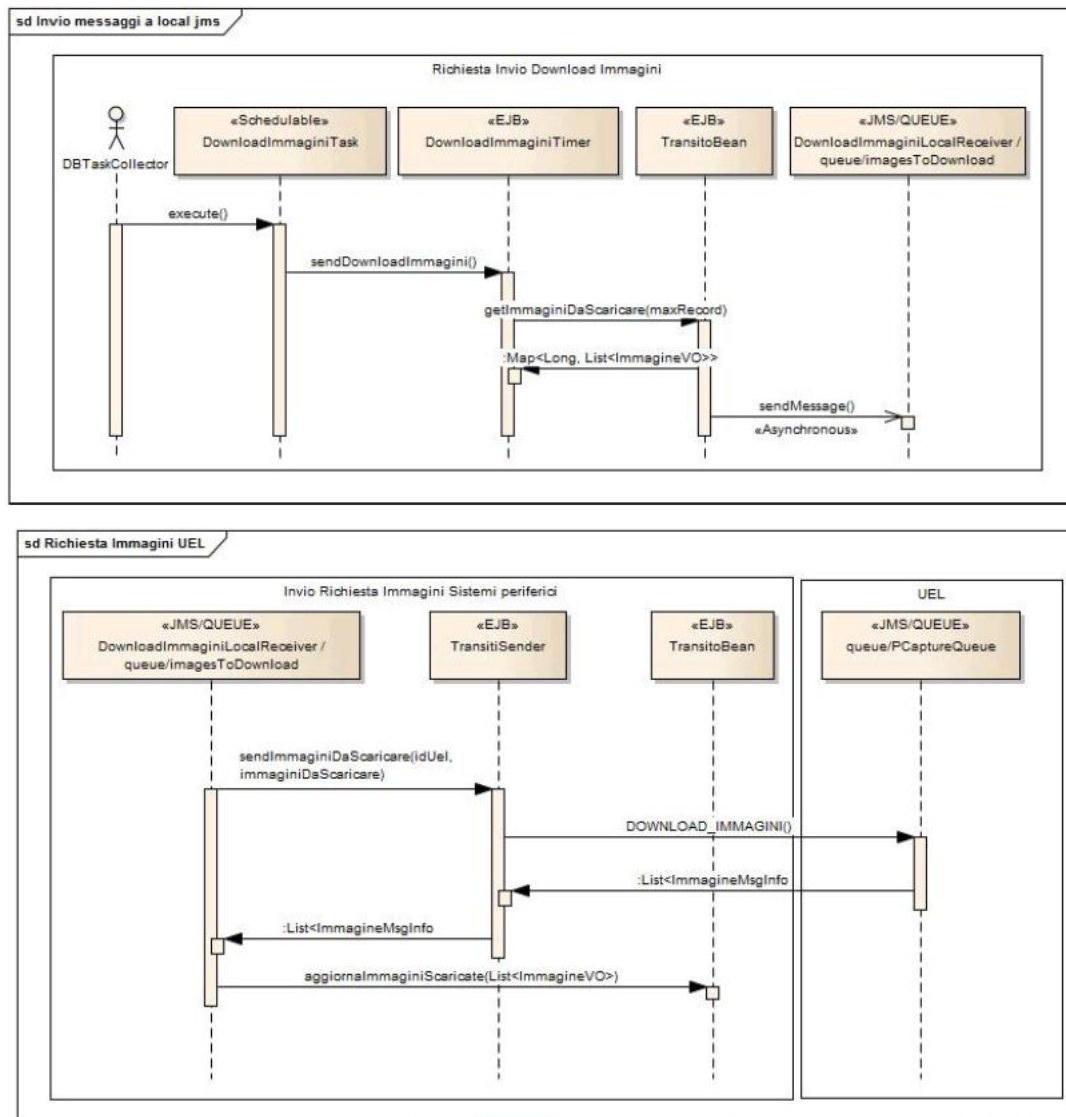


2.17. Invio transiti per verifica violazione – Servizio On Line

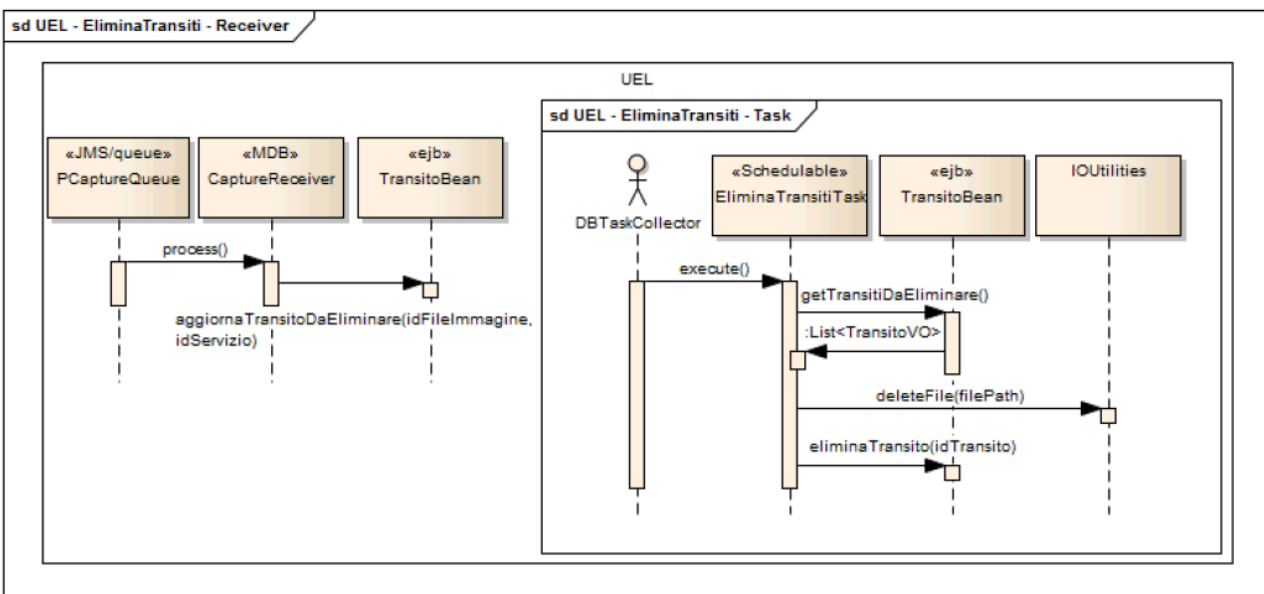
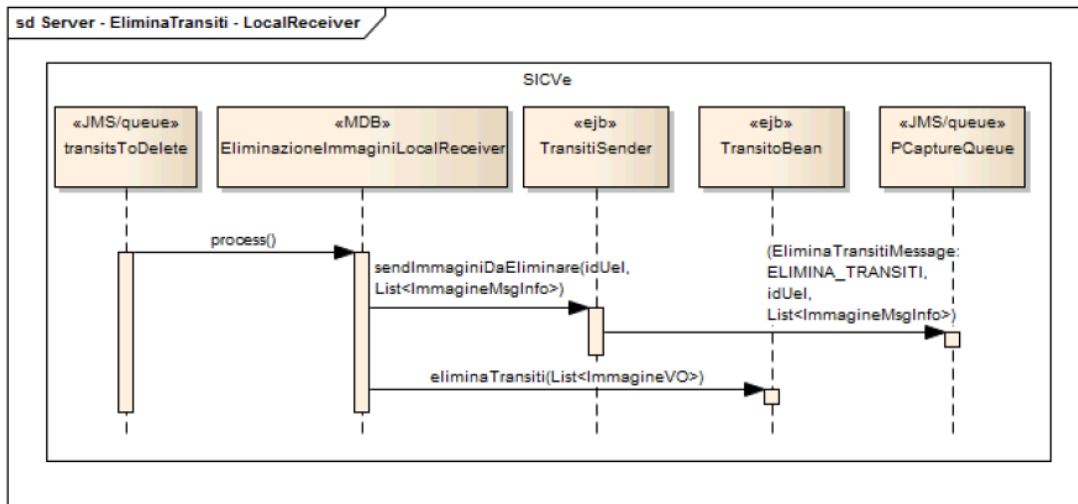
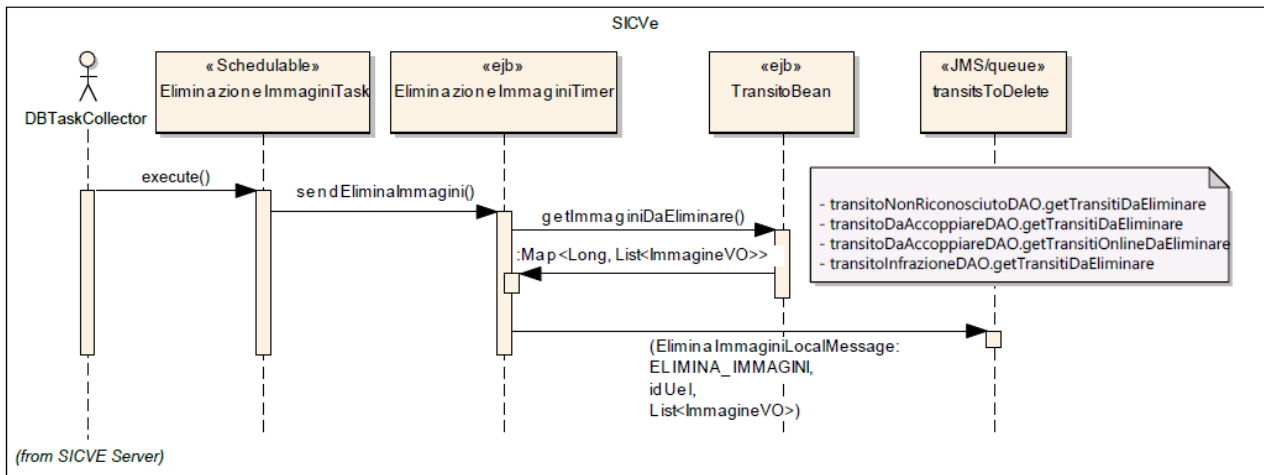




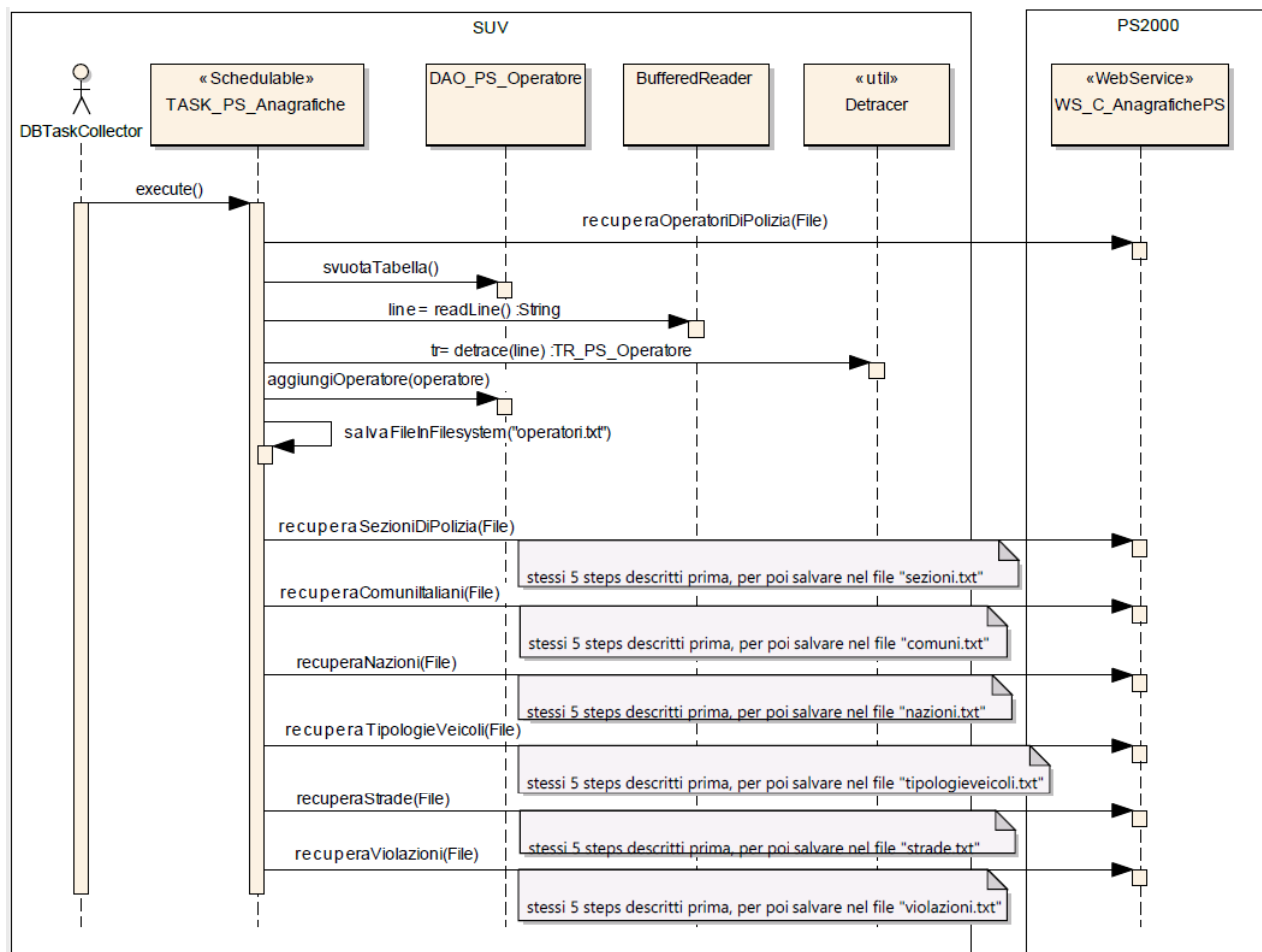
2.18. Invio immagini a SICVE



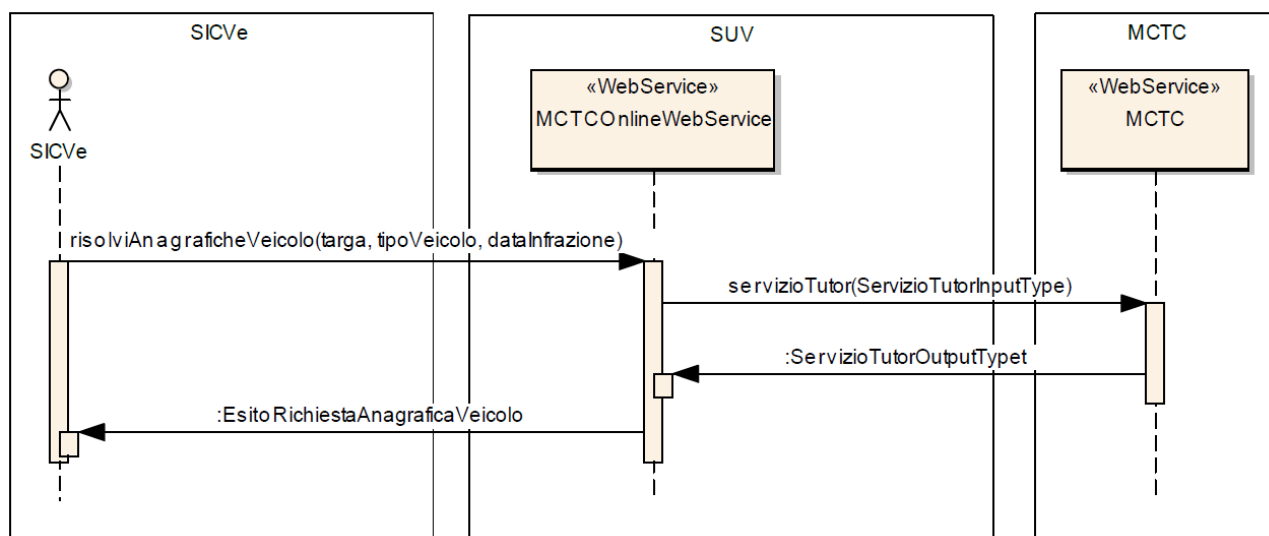
2.19. Cancellazione transiti da UEL



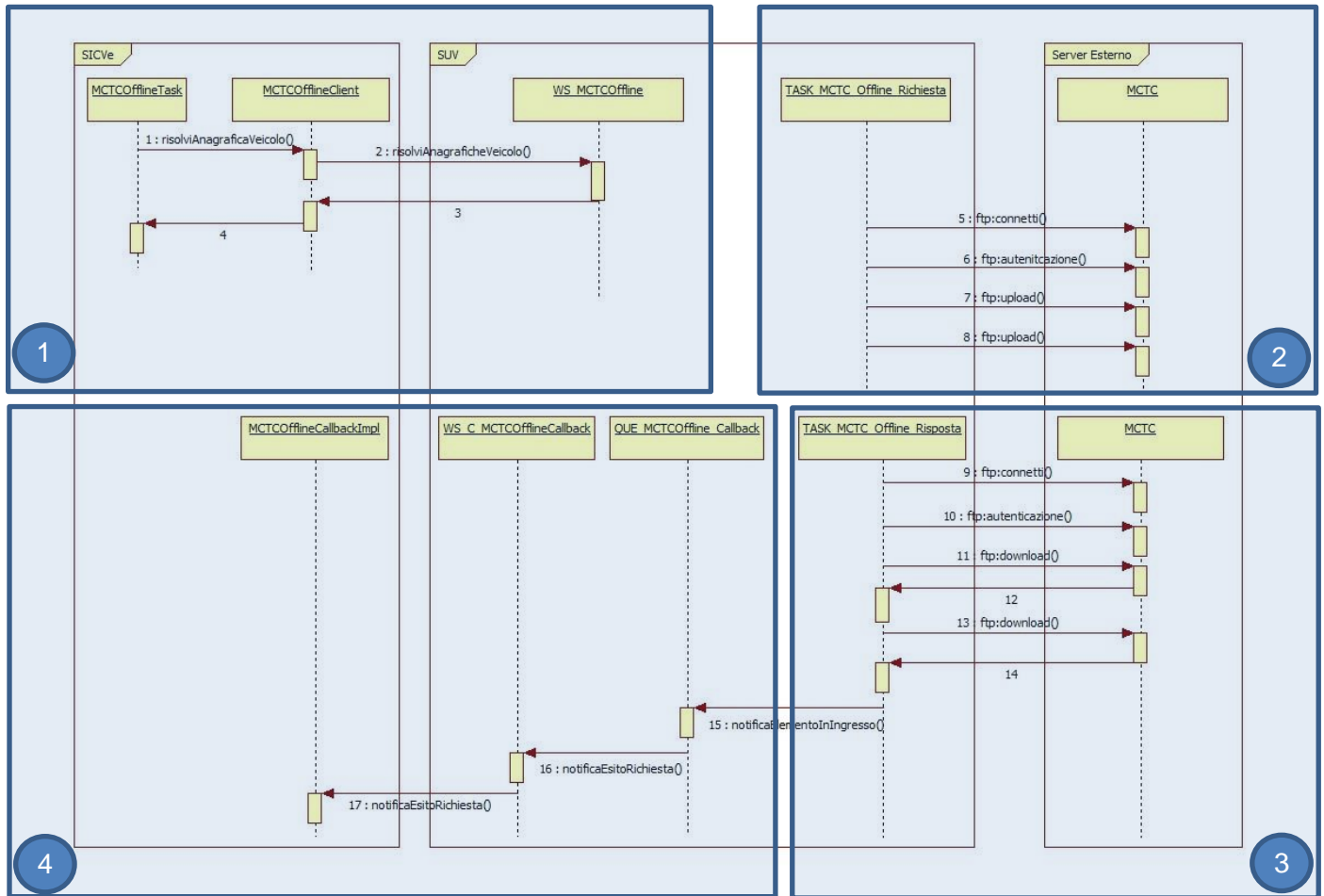
2.20. Flusso anagrafiche SUV



2.21. MCTC Online / SAFO

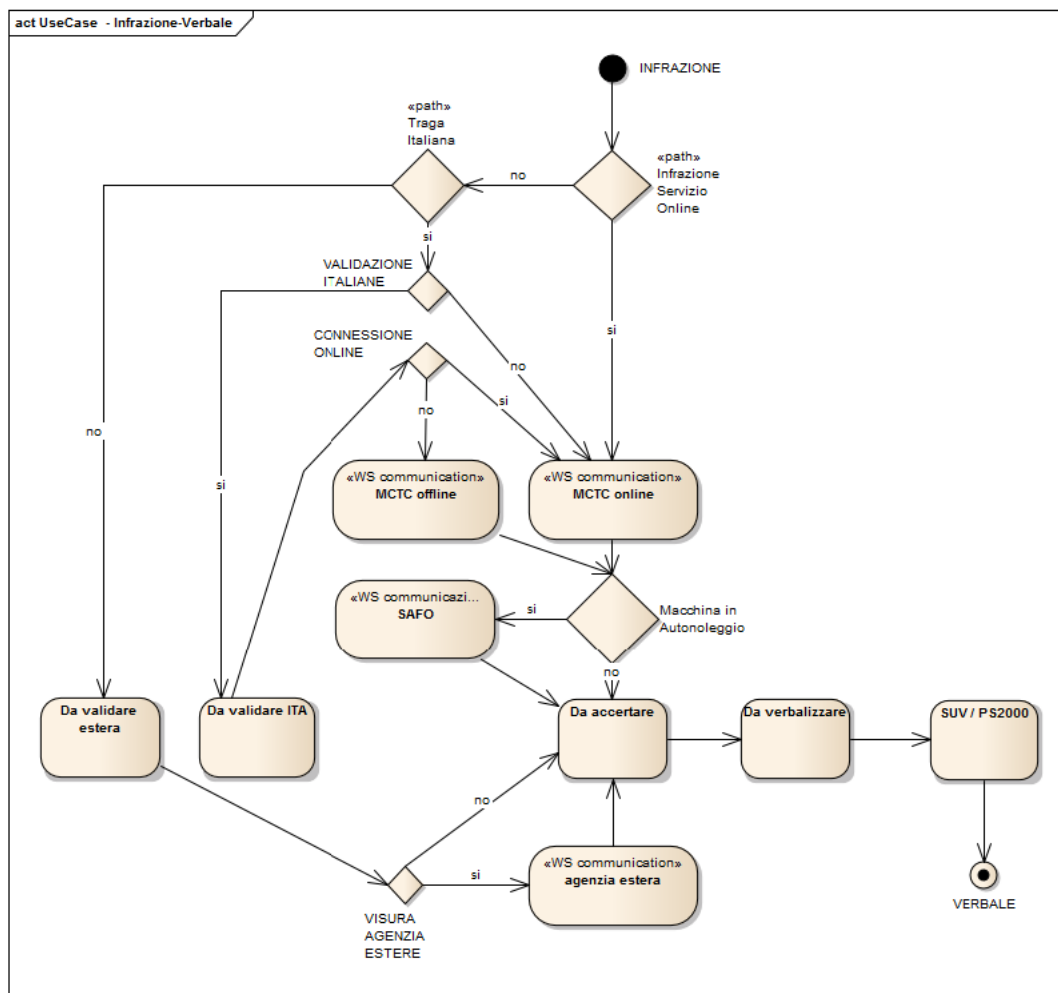


2.22. MCTC Offline / SAFO

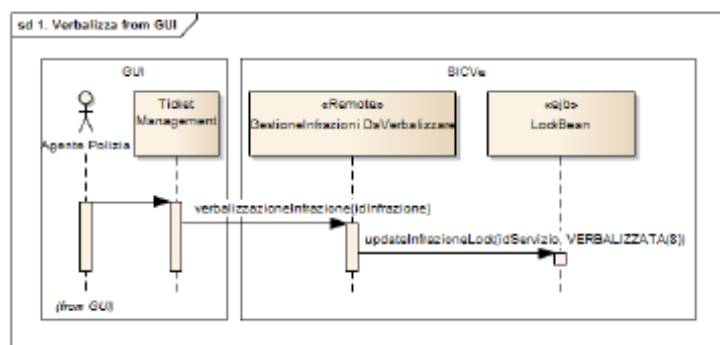


2.23. Flusso di verbalizzazione

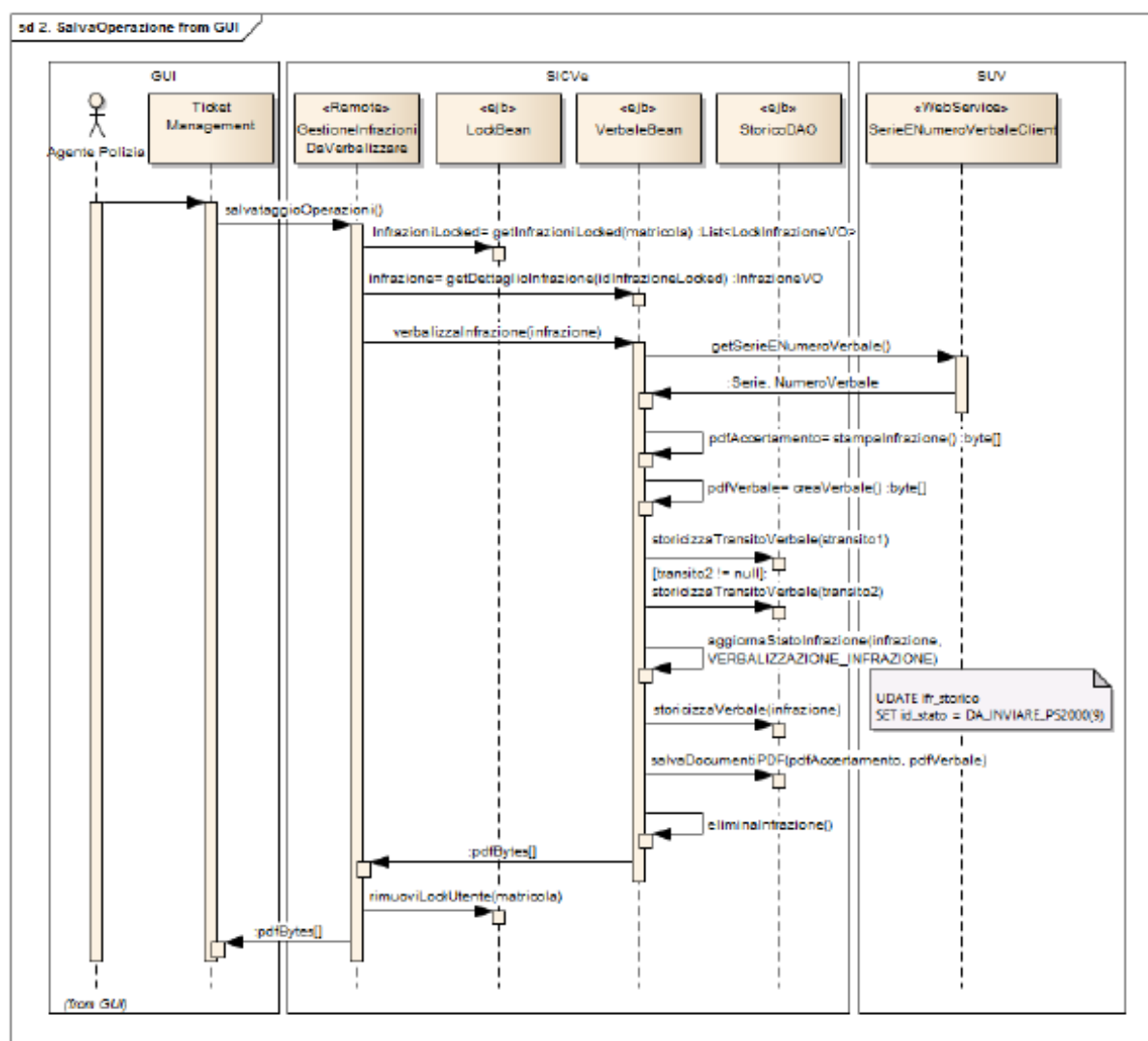
1. Caso d'uso Infrazione a Verbale



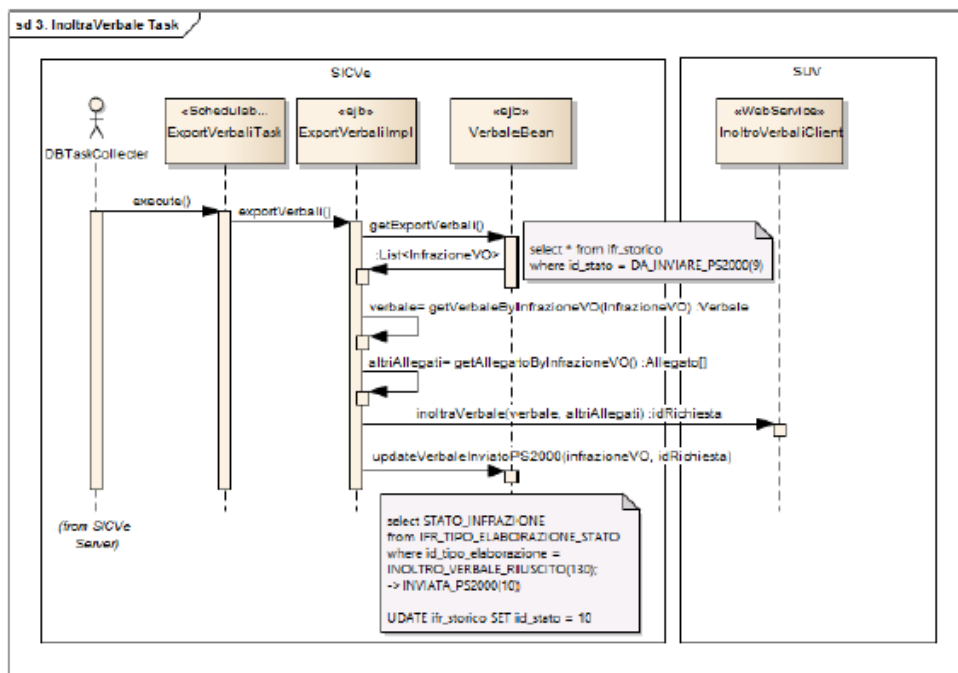
2. VERBALIZZA dal pop-up dettagli infrazione su TicketManagement



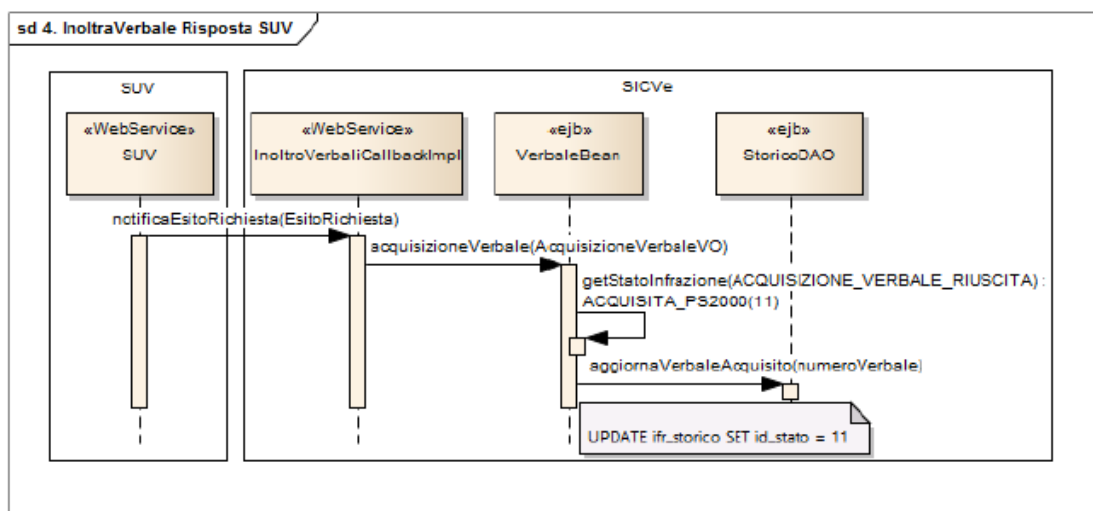
3. Salva nell' interfaccia grafica, TicketManagement



4. Task automatico che richiede numeroVerbale da SUV e prepara infrazione per essere inoltrata.



5. Inoltra Verbale a SUV



```

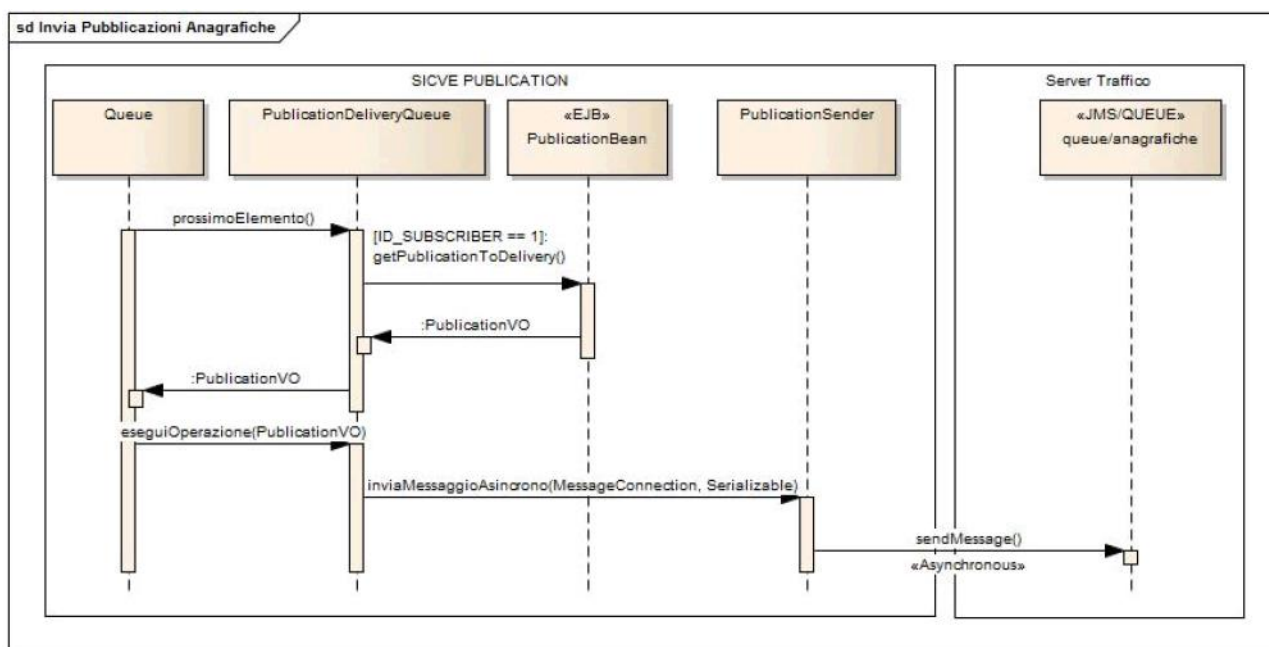
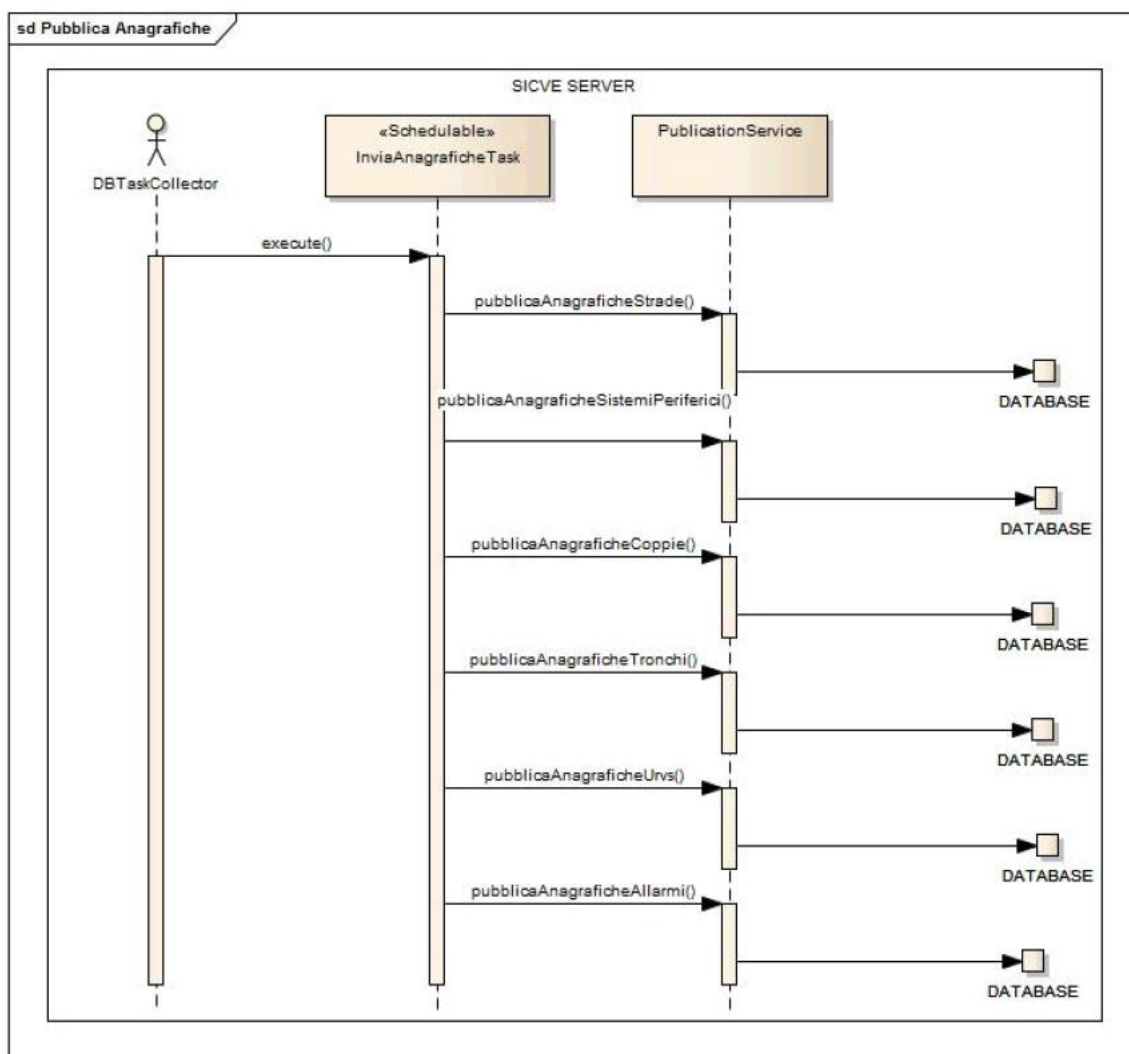
sequenceDiagram
    participant STCve as STCve
    participant SUV as SUV
    participant QUE as QUE
    participant WS_C as WS_C
    participant PS2000 as PS2000
    participant WS_C_CB as WS_C_InoltroVerbalCallback
    participant QUE_CB as QUE_InoltroVerbalCallback
    participant WS_ACB as WS_AccettazioneVerbalCallback
    participant AccCB as AccettazioneVerbalCallbackProxy
    participant TaskCB as TaskCallback

    STCve->>STCve: 1: exportVerbal()
    activate STCve
    STCve->>STCve: 2: inoltraVerbale()
    deactivate STCve
    STCve->>SUV: 3: inoltraVerbale()
    activate SUV
    SUV->>QUE: 4: notificaElementoInIngresso()
    deactivate SUV
    QUE->>WS_C: 5: inoltraVerbale()
    activate WS_C
    WS_C->>PS2000: 7: inoltraVerbale()
    activate PS2000
    PS2000->>AccCB: 8: accettaVerbale()
    deactivate PS2000
    AccCB->>TaskCB: 9: notificaAcquisizioneCompletata()
    deactivate AccCB
    TaskCB->>AccCB: 10: notificaAcquisizioneCompletata()
    activate AccCB
    AccCB->>WS_ACB: 11: notificaElementoInIngresso()
    deactivate AccCB
    WS_ACB->>QUE_CB: 12: notificaEsitoRichiesta()
    deactivate WS_ACB
    QUE_CB->>WS_C_CB: 13: notificaEsitoRichiesta()
    deactivate QUE_CB
    WS_C_CB->>STCve: 6: (ritorno da 2 a 1)
    deactivate WS_C_CB
    
```

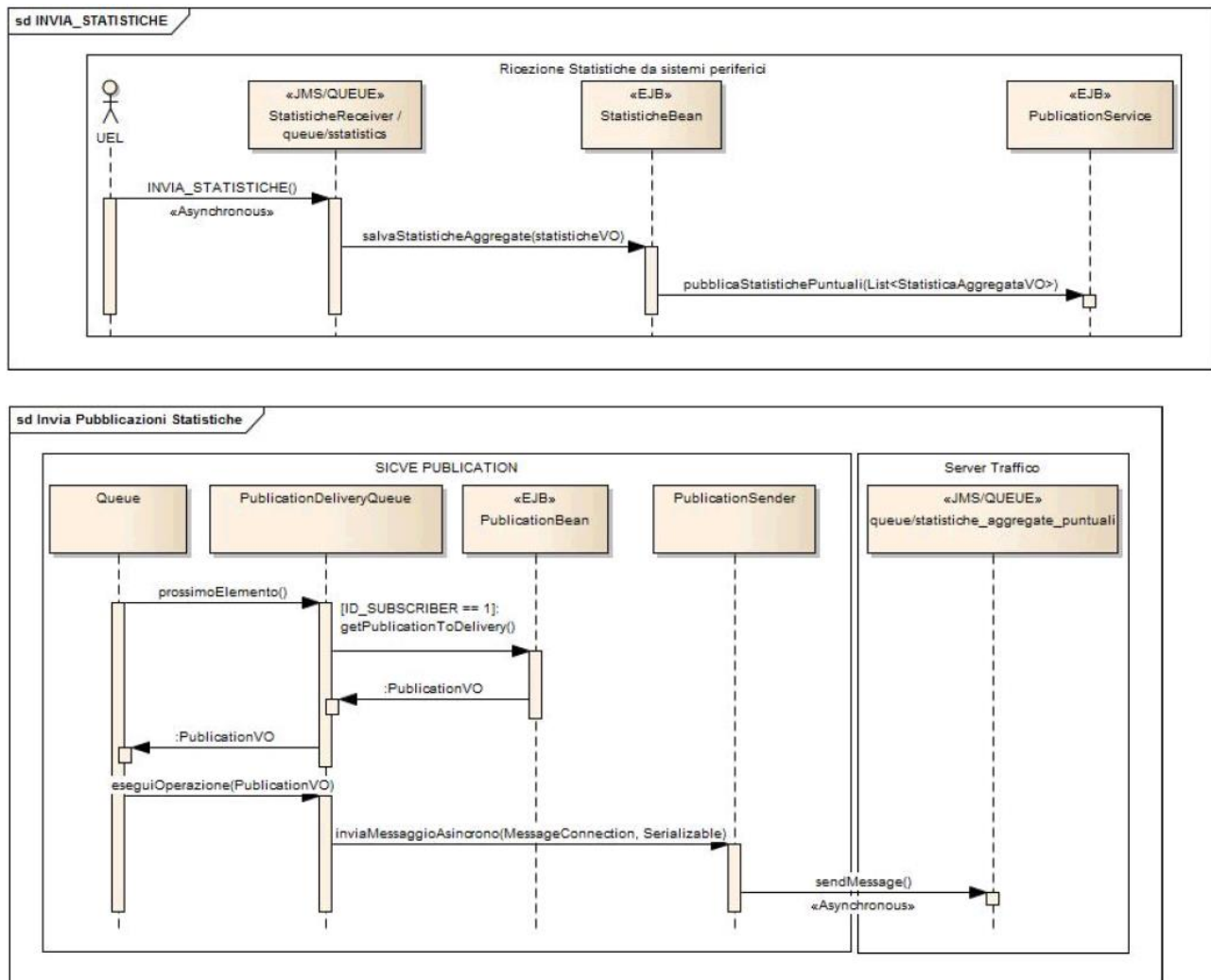
```
sequenceDiagram
    participant SICVe
    participant SUV
    participant DB
    participant AllarmeBean
    participant AllarmiCallbackImpl
    participant WS_C_AllarmiCallback
    participant Allarmistica
    participant SUV_app

    SUV_app->>Allarmistica: 1 : invia()
    activate Allarmistica
    Allarmistica->>WS_C_AllarmiCallback: 2 : notificaAllarme()
    deactivate Allarmistica
    activate WS_C_AllarmiCallback
    WS_C_AllarmiCallback->>AllarmiCallbackImpl: 3 : inviaAllarme()
    deactivate WS_C_AllarmiCallback
    activate AllarmiCallbackImpl
    AllarmiCallbackImpl->>AllarmeBean: 4 : inserisciAllarme()
    deactivate AllarmiCallbackImpl
    activate AllarmeBean
    AllarmeBean->>DB: 5
    deactivate AllarmeBean
    activate DB
    deactivate DB
    deactivate AllarmeBean
    deactivate AllarmiCallbackImpl
    deactivate WS_C_AllarmiCallback
    deactivate Allarmistica
    deactivate SUV_app
```

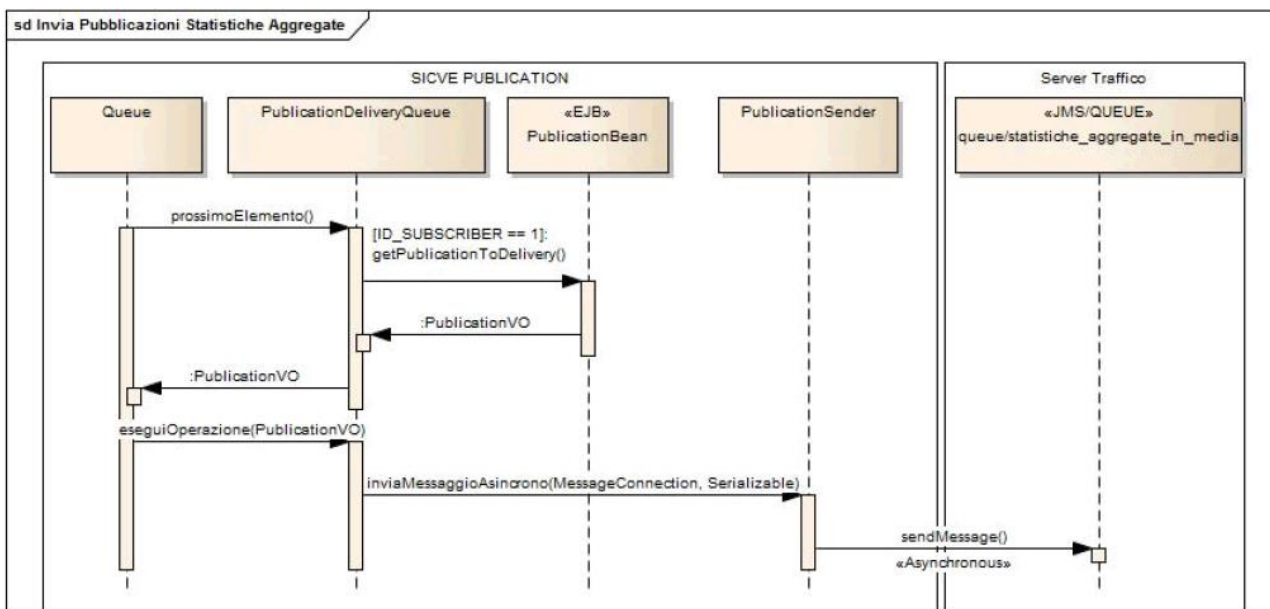
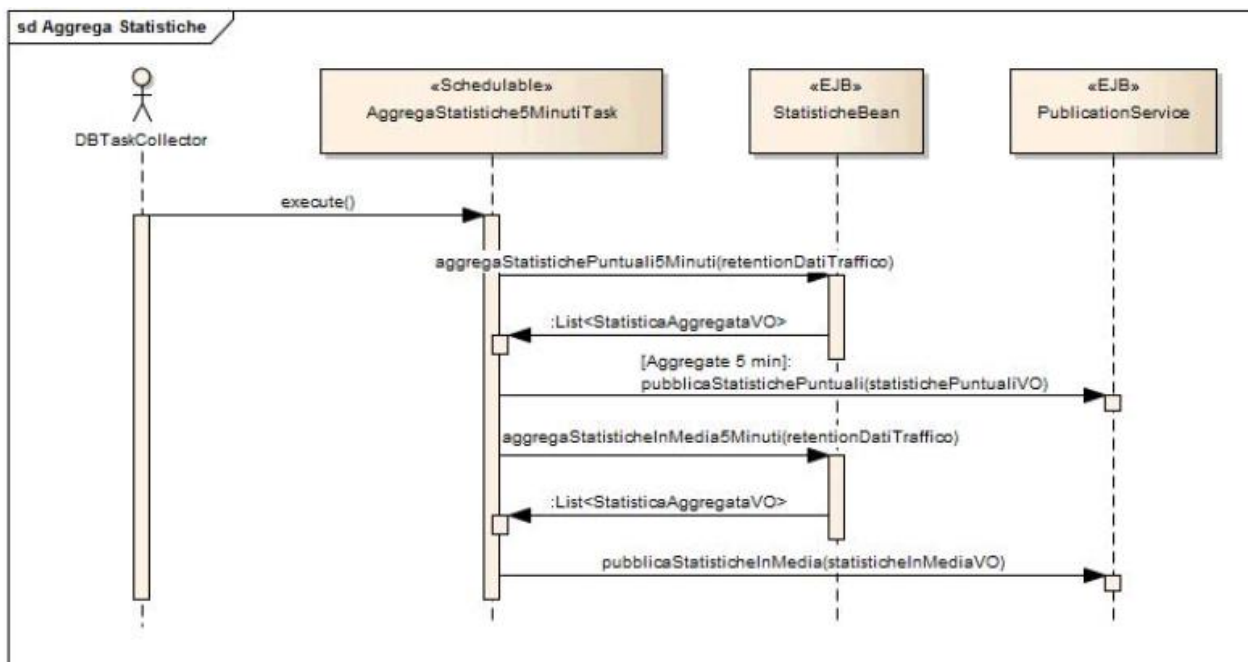
2.25. Flusso anagrafiche Server Traffico



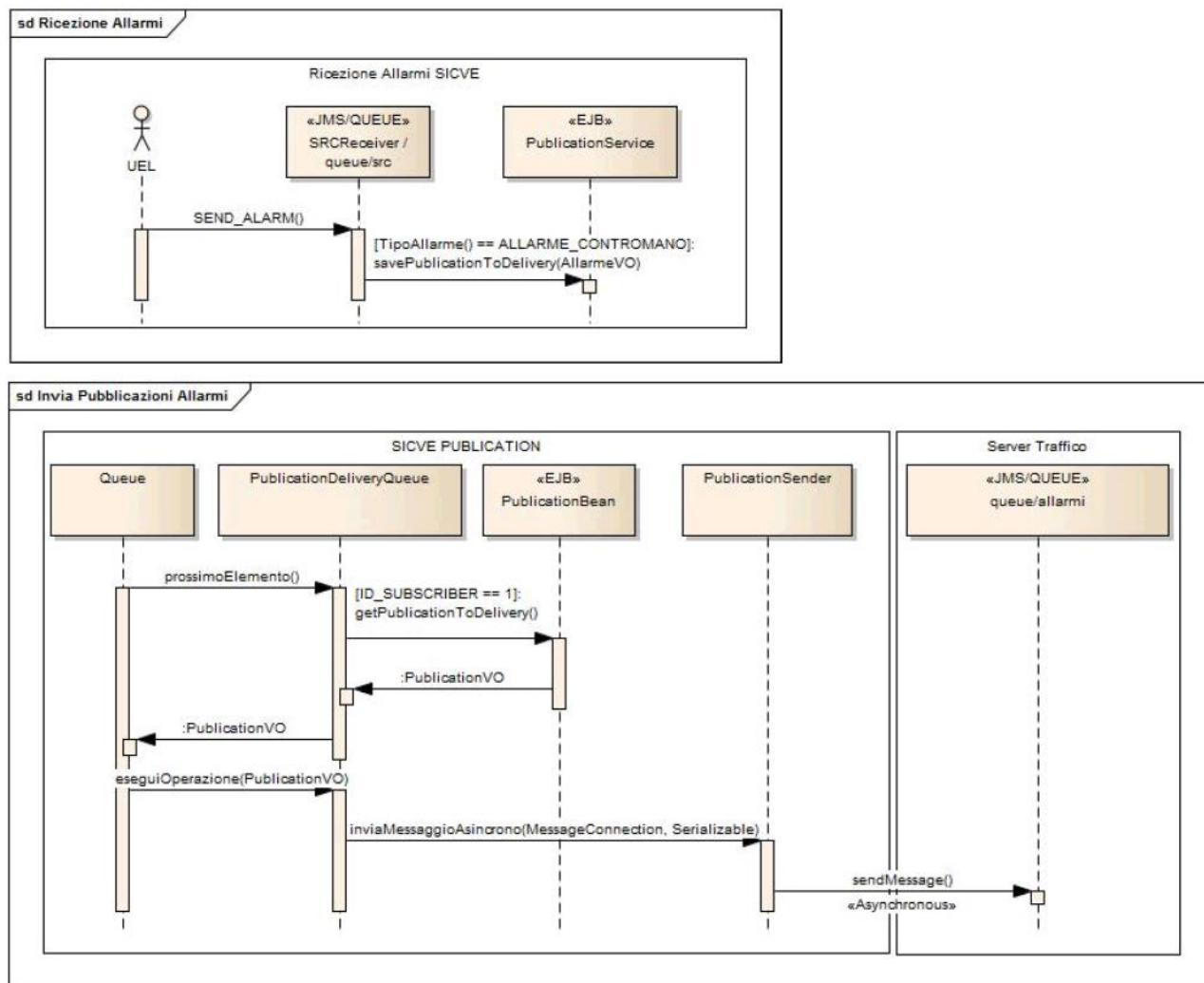
2.26. Invio statistiche puntuali (da UEL a Server Traffico)



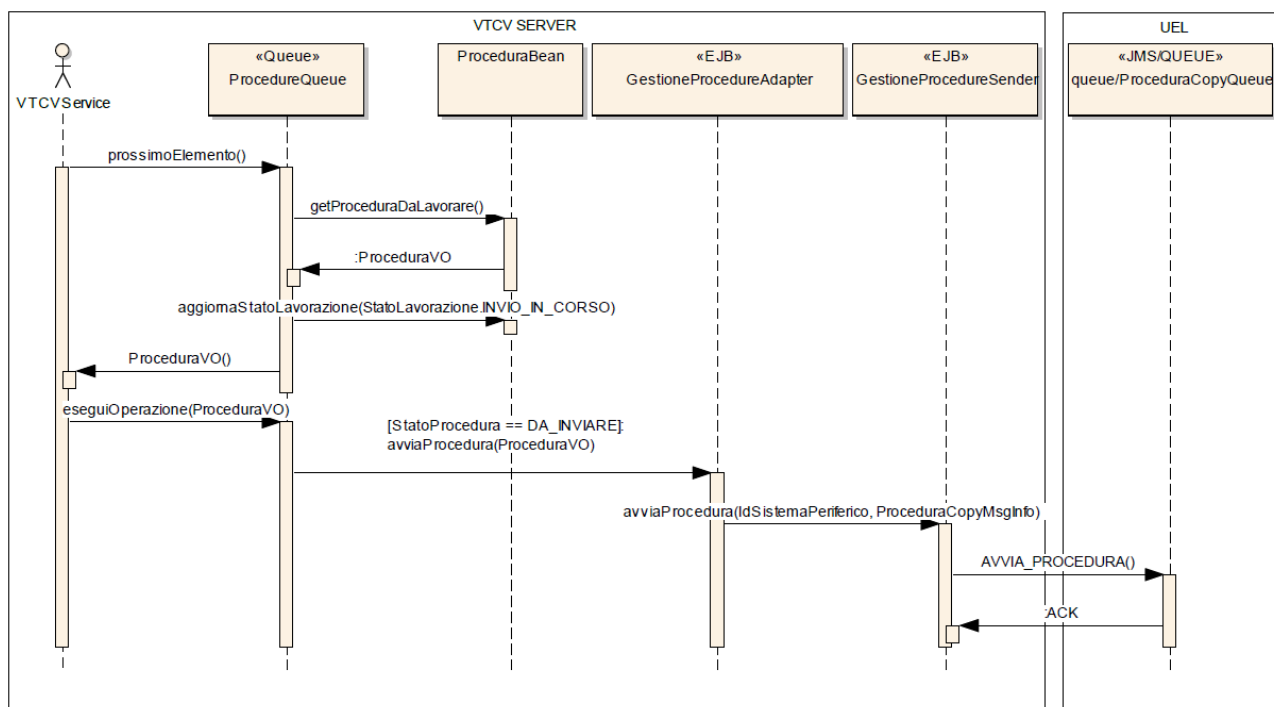
2.27. Invio statistiche in media (da SICVE a ServerTraffico)



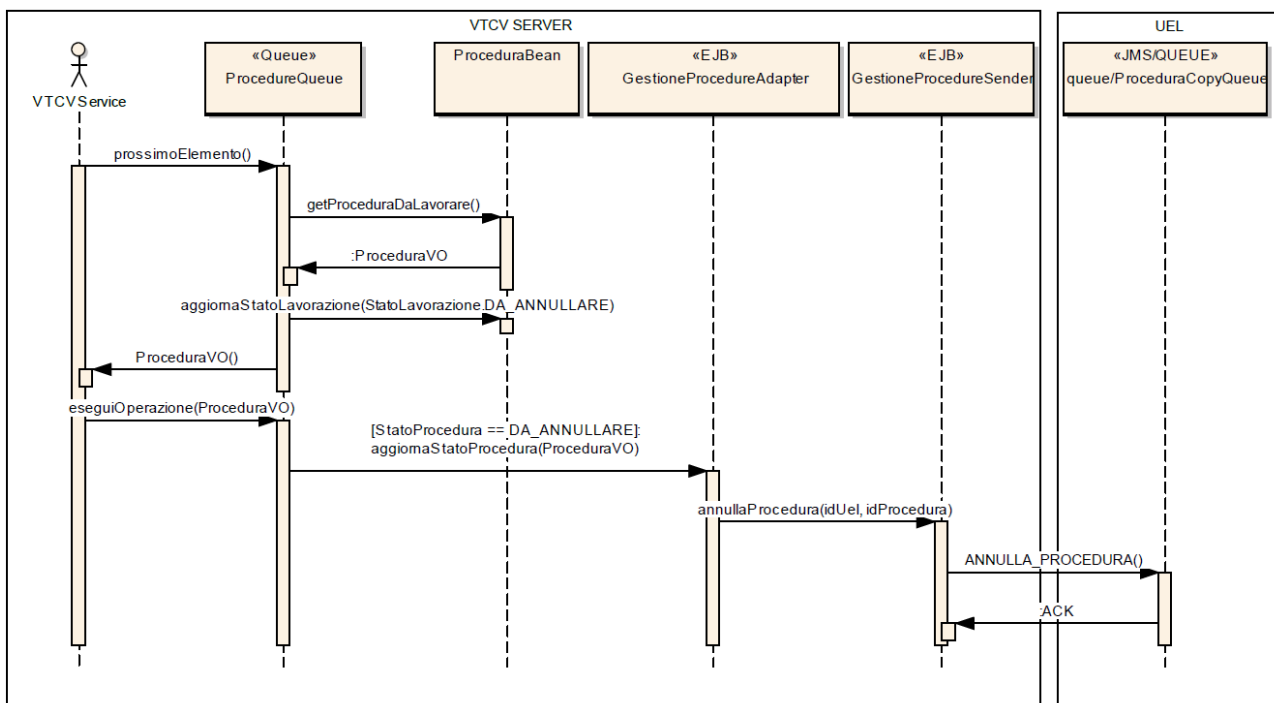
2.28. Invio allarmi Server traffico



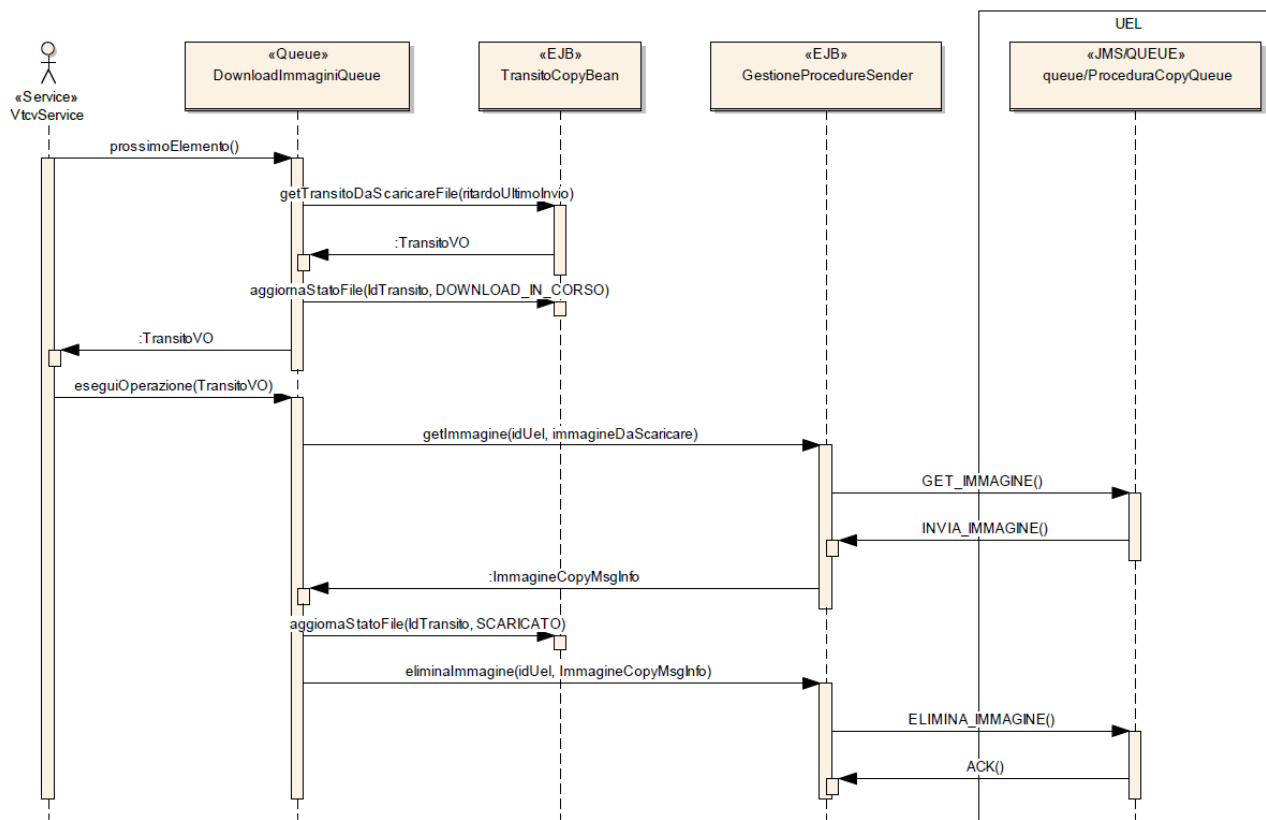
2.29. Avvio procedure taratura



2.30. Annullamento procedure taratura



2.31. Raccolta immagini taratura



2.32. Invio procedure al client e generazione report

