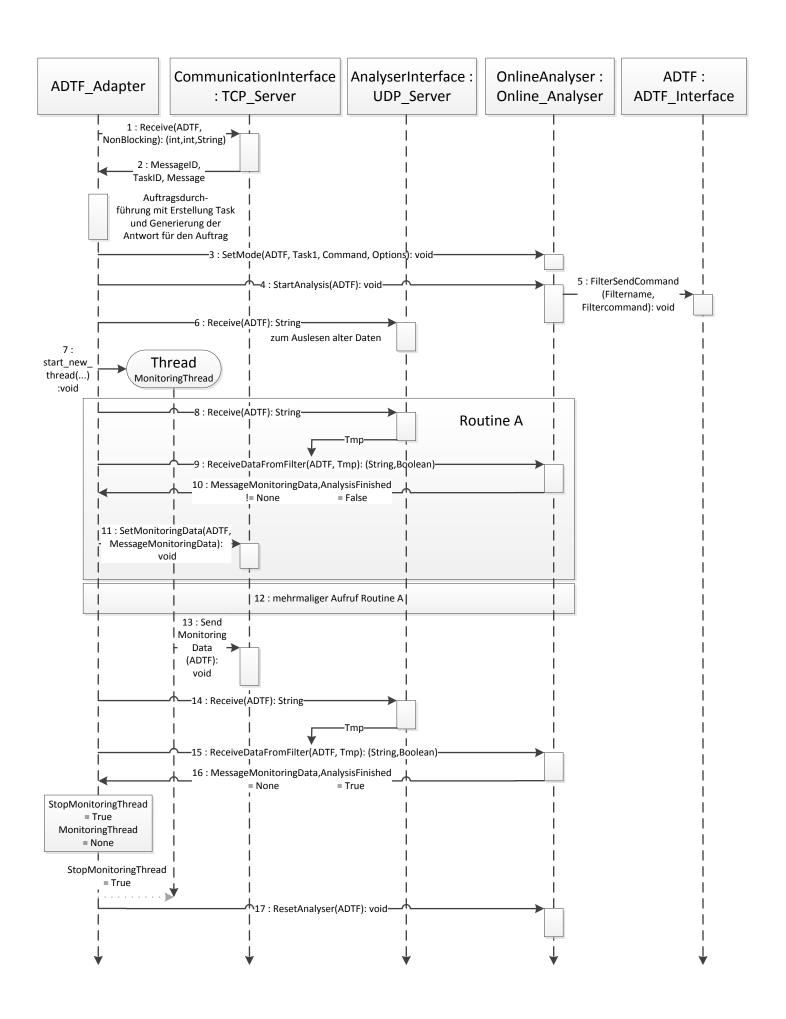


Kommunikation abgebrochen, alle Komponenten anhalten (Messung mit Kommentar beenden) und Adapter anhalten



Klassenname
Parameter1 : Datentyp
Methode1(Datentyp1 Par1, Datentyp2 Par2):DatentypRückgabewert

# ADTF\_Adapter

ADTF : ADTF\_Interface

Communication\_Interface : TCP\_Server AnalyserInterface : UDP\_Server

AliveCounter():void

SendMonitoringData(TCP\_Server Communication\_Interface):void

## Measurement

ADTF : ADTF\_Interface Filename : String ShortDescription : String LongDescription : String

\_\_init\_\_(ADTF\_Interface ADTF, String Filename, String ShortDescription, String LongDescription) AddComment(String CommentShortDescription, String commentLongDescription)

GetInformation():(String Filename,

String ShortDescription, String LongDescription)

#### Task

ADTF: ADTF\_Interface MessageID: int TaskID: int Protocolversion: int

OrderNumber : int MessageSize : int MessageValue : String MessageValue : String[]

Parameter1 : String Parameter2 : String Parameter3 : String

\_\_init\_\_(ADTF\_Interface ADTF, int MessageID, int TaskID, String Message)

ExecuteTask(Measurement MeasurementADTF)

:Tuple

CreateAnswer(int MessageIDAnswer, String MessageValueAnswer):String

# **UDP\_Server**

Server : socket

\_init\_\_(ADTF\_Interface ADTF, int Port):void

\_\_del\_\_():void

Receive(ADTF\_Interface ADTF):String

# ADTF\_Interface

log : adtf.Log session : adtf.Session console : adtf.Log

\_init\_\_()

PrintLog(String Text):void

GetRunlevel():int

LoadConfiguration(String SystemXMLFile):int

ShutDownConfiguration():int

SetRecordingFolder(String Folder):int

StartConfiguration():int StopConfiguration():int

StartRecording(String RecorderID, String Filename):int StopRecording(int RecorderID, String Filename,

String ShortDescription, String LongDescription):int FilterSendcommand(String Filterinstancename,

String Command)

## **OnlineAnalyser**

Mode: int

UDPServer : UDP\_Server Filtername : String Command : String Options : String

OnlineAnalysisTask: Task

\_\_init\_\_(ADTF\_Interface ADTF, UDP\_Server UDPServer,

String Command, String Options)
SetMode(ADTF\_Interface ADTF, Task Task,
String Command, String Options):void
StartAnalysis(ADTF\_Interface ADTF):int
GenerateFiltercommand():void

ReceiveDataFromFilter(ADTF Interface ADTF):Tuple mit

verschiedenem Inhalt

CreateAnswerForTDA(ADTF\_Interface ADTF,

int MessageIDAnswer, String MessageValueAnswer)

## TCP\_Server

Server : socket

CommunicationSocket : socket

Address: int

Monitoring Data: String

\_\_init\_\_(ADTF\_Interface ADTF, String IPAddress, int Port):void

\_\_del\_\_():void

Receive(ADTF\_Interface ADTF, int blocking):

(int, int, String)

SetMonitoringData(ADTF\_Interface ADTF, String Data):void

Send(ADTF\_Interface ADTF, String Message):void SendMonitoringData(String Message):void GetAmountOfPackages(String Message):(int, int[])