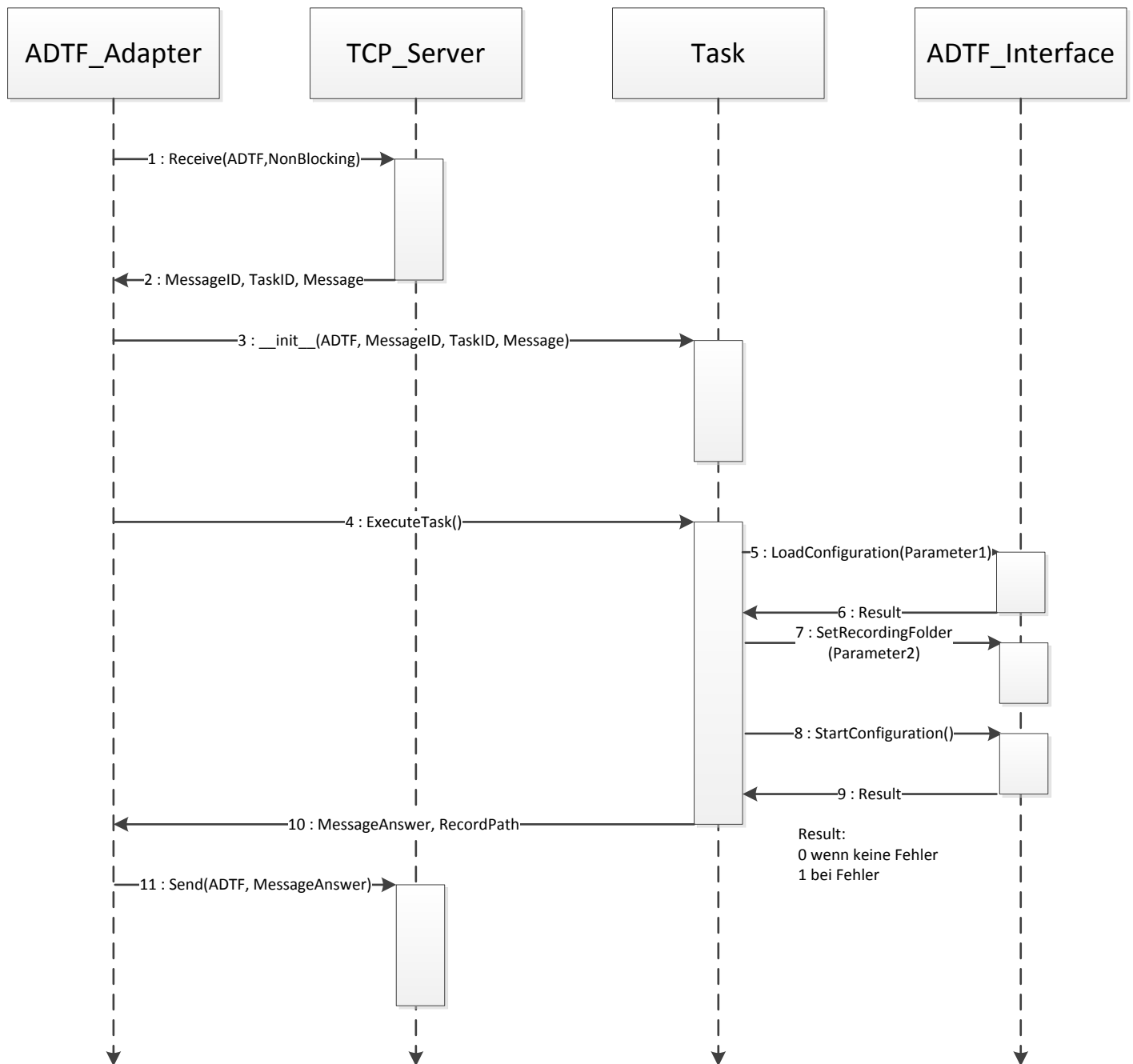
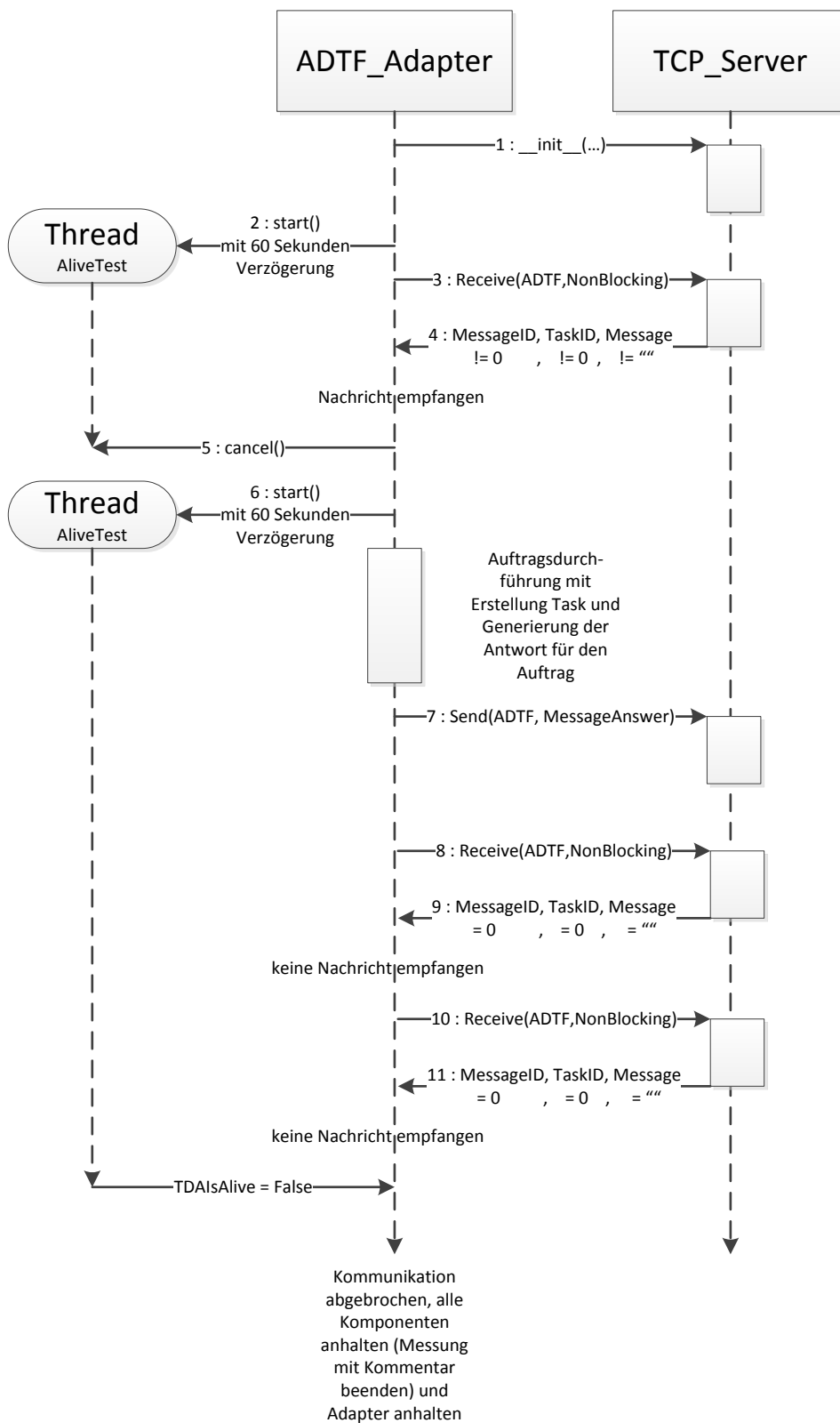
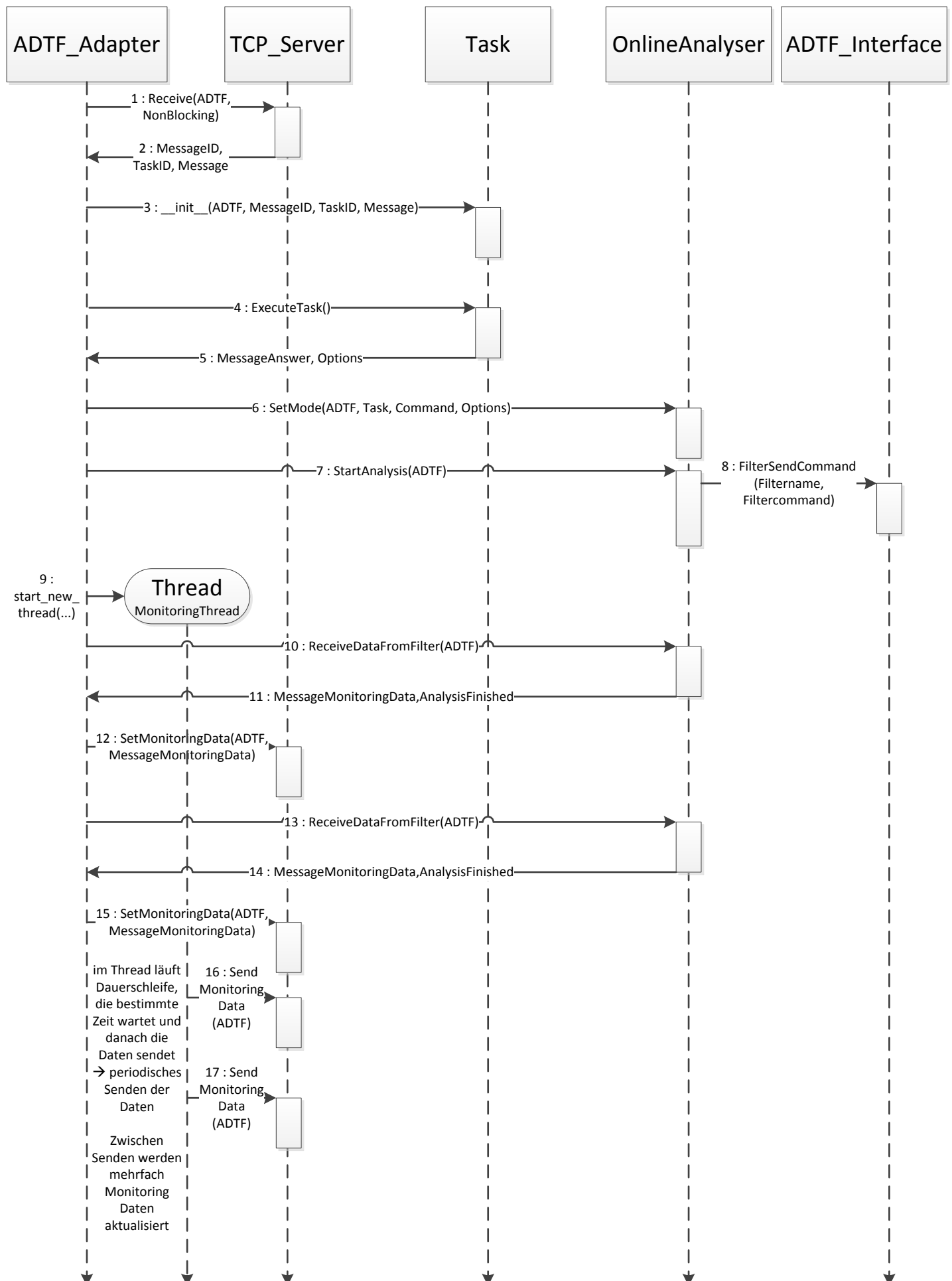


Sequenzdiagramm Load Config: Message ID = 2, Task ID = 1







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 MessageValueSplit : 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 MonitoringData : 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[])