Feedback from TRS

Requirement specification

1 Summary

This document contains information for all feedback files generated by the TRS system.

Feedback files are generated by the TRS system, and are downloadable, to let a reporting firm know how the TRS system interpreted the uploaded report. In some cases the reporting firm is expected to take further actions to ensure all entries in the report are successfully received by the TRS system.

Revision History

Version	Date	Remarks
0.9	2007-02-16	Document created
0.93	2007-03-15	Added information about the transaction reference number for cancellation records under section 3.
2.0	2008-08-28	Updated document to cover all feedback files and to be compatible with the different feedback schemas.
2.1	2008-09-10	Changed the structure of the file: - Added Summary section. - Added heading Revision History. Changed the table heading “Modified by” to “Version” and “Comments” to “Remarks”. Changed incorrect “Comment” for error code AIIXC from “ProductCode…” to “ExchangeCode”
2.2	2009-01-13	Added new error codes IMA, IVE, ICOI, AIIXC, AIIPC, AIISP, ICFI, ISPCC, INVCC to the Instrument Feedback section
2.3	2009-02-12	Removed error codes ICPC, IVE, ICFI Added new error codes IDII, IRO, AIIXPC, AIIDT, AIIMDIVED, IMD, IDOA, IVSD, ICC, IVSD_VED, IDOA_MD, IPM_IT, IIT_AIIDT_AIIPC
2.4	2009-03-12	Changed errormessage for IRO, IMD, IDOA
3.0	2011-03-11	Adjusted to the TRS 3.2 schemas.

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2 Description

This document describes the different feedback files generated by the TRS system and how feedback files returned from the TRS system works. It also explains what actions The Swedish Financial Supervisory Authority, Finansinspektionen expects the reporting firm to take when feedback is received.

3 Introduction

When a reporting firm or venue has sent a report to the TRS system via FTP, a feedback file is generated and placed in the feedback folder on the FTP server. To minimize network load the file is zipped and the zip file will have the same name as the feedback file itself but with the extension .zip.

When a reporting firm has sent a report to the TRS system via HTTP a summary of the feedback is shown to the user on the webpage. There will also be a hyperlink to a download page where the logged in user can download the feedback file.

The actual feedback files are of type XML. The schemas for each feedback file is located at http://schemas.fi.se/trs/

4 Objectives

The purpose of feedback files is to inform the reporting party about the status of an uploaded report. Feedback is always returned when a report is sent to the TRS system. Finansinspektionen expects all reporting firms to take necessary actions when feedback is returned.

5 The feedback file

Each feedback file contains two sections

1. A heading containing feedback status of the reported file
2. A body containing status for each separate entry in the uploaded report

The heading section is always shown and the body section is shown when the file status is ACC (accepted) or AWE (accepted with errors). When the file status is REJ (rejected) the uploaded report is not accepted by the system due to format validation error, invalid file name etc. Each feedback file is described in detail in the following sections.

5.1 Transaction Feedback File

The transactions in the feedback file are identified by the transaction reference number of the submitted transaction. For cancellation transaction records, that do not have a transaction reference number, this number is the same reference number as the transaction referenced to be cancelled.

5.1.1 Feedback heading

The heading contains of six fields

- **TransactionReport** Name of the uploaded transaction report
- **ReceivedTimestamp** Date when the uploaded transaction report was received
- **FeedbackReport** Name of the returned feedback file
- **FileStatus** Feedback status
- **Code** Feedback status code
- **Message** Message

5.1.1.1 File status codes and explanations

The FileStatus field can accept the following values and codes.

File status	Comment
ACC	The file is accepted and all its containing transactions are OK. The code is set to OK.
AWE	The file is accepted but contains transaction errors (NOT OK) The code is set to DVE (Data validation error exists in the file.) See the feedback body to see result for each transaction and cancellation.
REJ	The file is rejected. A code is given to specify why the file could not be processed. For possible codes please refer to the document Error codes and error reasons from TRS, section 3.

5.1.1.2 Expected actions

Depending on the FileStatus of the Transaction report the reporting firm is expected to take different actions:

- **ACC** No action expected.
- **AWE** Correct the wrong transactions and send a new file with the corrected transactions and with a new sequence number in the file name.
- **REJ** Correct the errors and resend the file with the same file name.

5.1.2 Feedback body

The body contains of these fields

- **TechnicalReportingFirm** The technical reporting firm that sent the report
- **Summary** Number of transactions/cancellations in the report

For each reporting firm this is reported in the feedback file

- **ReportingFirm** Name of the returned feedback file
- **List of transactions** Reported transactions with status
- **List of cancellations** Reported cancellations with status

When a transaction or cancellation has status IGNORED or FAILED also reasons for this is given.

5.1.2.1 Transactions and cancellations statuses and explanations

Status	Comment
ACCEPTED	The transaction or cancellation is Ok (Reason is not specified)
IGNORED	The transaction is ignored. The reason DTI (Duplicate transaction identifier) is given.
FAILED	The transaction or cancellation contains error(s). All found reasons are given to specify why the transaction or cancellation could not be processed. For possible reasons please refer to the document Error codes and error reasons from TRS, section 4 for Mifid transactions and 8 for OTC transactions.

5.1.2.2 Expected actions

Depending on the Status of the transactions in the Transaction report the reporting firm is expected to take different actions.

- **ACCEPTED** No action expected
- **FAILED** Correct the transaction and resend it in a new file together with other corrected transactions if any. The new file must have a new sequence number in the file name.
- **IGNORED** If the transaction has been sent before no action is expected. Otherwise apply a new TransasactionReferenceNumber to the transaction and resend it in a new file together with other corrected transactions. The new file shall have a new sequence number in the file name.

5.2 Venue Transaction Feedback File

The venue transactions in the feedback file are identified by the transaction reference number of the submitted venue transaction. For cancellation venue transaction records, that do not have a transaction reference number, this number is the same reference number as the venue transaction referenced to be cancelled.

5.2.1 Feedback heading

The heading contains of six fields

- **TransactionReport** Name of the uploaded transaction report
- **ReceivedTimestamp** Date when the uploaded transaction report was received
- **FeedbackReport** Name of the returned feedback file
- **FileStatus** Feedback status
- **Code** Feedback status code
- **Message** Message

5.2.1.1 File status codes and explanations

The FileStatus field can accept the following values and codes.

File status	Comment
ACC	The file is accepted and all its containing transactions are OK. The code is set to OK.
AWE	The file is accepted but contains transaction errors (NOT OK) The code is set to DVE (Data validation error exists in the file.) See the feedback body to see result for each transaction and cancellation.
REJ	The file is rejected. A code is given to specify why the file could not be processed. For possible codes please refer to the document Error codes and error reasons from TRS, section 3.

5.2.1.2 Expected actions

Depending on the FileStatus of the Venue transaction report the reporting firm is expected to take different actions:

- **ACC** No action expected
- **AWE** Correct the wrong transactions and send a new file with the corrected transactions and with a new sequence number in the file name.
- **REJ** Correct the errors and resend the report with the same file name.

5.2.2 Feedback body

The body contains of these fields

- **TechnicalReportingFirm** The technical reporting firm that sent the report
- **Summary** Number of transactions/cancellations in the report

For each reporting firm this is reported in the feedback file

- **ReportingVenue** Name of the returned feedback file
- **List of transactions** Reported transactions with status
- **List of cancellations** Reported cancellations with status

When a transaction or cancellation has status IGNORED or FAILED also reasons for this is given.

5.2.2.1 Transactions and cancellations statuses and explanations

Status	Comment
ACCEPTED	The transaction or cancellation is Ok (Reason is not specified)
IGNORED	The transaction is ignored. The reason DTI (Duplicate transaction identifier) is given.
FAILED	The transaction or cancellation contains error(s). All found reasons are given to specify why the transaction or cancellation could not be processed. For possible reasons please refer to the document Error codes and error reasons from TRS, section 6.

5.2.2.2 Expected actions

Depending on the Status of the transactions in the Venue transaction report the reporting firm is expected to take different actions.

- **ACCEPTED** No action expected
- **FAILED** Correct the transaction and resend it in a new file together with other corrected transactions if any. The new file must have a new sequence number in the file name.
- **IGNORED** If the transaction has been sent before no action is expected. Otherwise apply a new TransasactionReferenceNumber to the transaction and resend it in a new file together with other corrected transactions. The new file shall have a new sequence number in the file name.

5.3 Instrument Feedback File

The instruments in the instrument feedback file are identified by the ISIN code of the submitted instrument.

5.3.1 Feedback heading

The heading contains of six fields

- **InstrumentReport** Name of the uploaded transaction report
- **ReceivedTimestamp** Date when the uploaded transaction report was received
- **FeedbackReport** Name of the returned feedback file
- **FileStatus** Feedback status
- **Code** Feedback status code

- **Message** Message

5.3.1.1 *File status codes and explanations*

The FileStatus field can accept the following values and codes.

File status	Comment
ACC	The file is accepted and all its containing transactions are OK. The code is set to OK.
AWE	The file is accepted but contains transaction errors (NOT OK) The code is set to DVE (Data validation error exists in the file.) See the feedback body to see result for each transaction and cancellation.
REJ	The file is rejected. A code is given to specify why the file could not be processed. For possible codes please refer to the document Error codes and error reasons from TRS, section 3.

5.3.1.2 *Expected actions*

Depending on the FileStatus of the Instrument report the reporting firm is expected to take different actions:

- **ACC** No action expected
- **AWE** Correct the wrong instrument entries and send a new file with the corrected entries and with a new sequence number in the file name.
- **REJ** Correct the errors and resend the file with the same file name.

5.3.2 Feedback body

The body contains of these fields

- **TechnicalReportingFirm** The technical reporting firm that sent the report
- **Summary** Number of instruments in the report

For each reporting firm this is reported in the feedback file

- **ReportingFirm** Name of the returned feedback file
- **List of instruments** Reported instruments with status

When an instrument has status FAILED also reasons for this is given.

5.3.2.1 *Instruments statuses and explanations*

Status	Comment
ACCEPTED	The instrument is Ok (Reason is not specified)
IGNORED	The instrument is ignored. (Not used).
FAILED	The instrument contains error(s). All found reasons are given to specify why the instrument could not be processed. For possible reasons please refer to the

	document Error codes and error reasons from TRS, section 5.

5.3.2.2 *Expected actions*

Depending on the Status of the instrument entries in the Instrument report the reporting firm is expected to take different actions.

- **ACCEPTED** No action expected
- **FAILED** Correct the instrument entry and resend it in a new file together with other corrected entries if any. The new file must have a new sequence number in the file name.
- **IGNORED** If the instrument entry has been sent before no action is expected. Otherwise correct the entry and resend it in a new file together with other corrected instrument entries. The new file shall have a new sequence number in the file name.

5.4 Customer Client Feedback File

The clients in the Customer client feedback file are identified by the Client identification of the submitted client.

5.4.1 Feedback heading

The heading contains of six fields

- **CustomerClientReport** Name of the uploaded transaction report
- **ReceivedTimestamp** Date when the uploaded transaction report was received
- **FeedbackReport** Name of the returned feedback file
- **FileStatus** Feedback status
- **Code** Feedback status code
- **Message** Message

5.4.1.1 *File status codes and explanations*

The FileStatus field can accept the following values and codes.

File status	Comment
ACC	The file is accepted and all its containing transactions are OK. The code is set to OK.
AWE	The file is accepted but contains transaction errors (NOT OK) The code is set to DVE (Data validation error exists in the file.) See the feedback body to see result for each transaction and cancellation.
REJ	The file is rejected. A code is given to specify why the file could not be processed. For possible codes please refer to the document Error codes and error reasons from TRS, section 3.

5.4.1.2 Expected actions

Depending on the FileStatus of the Customer client report the reporting firm is expected to take different actions:

- **ACC** No action expected
- **AWE** Correct the wrong client entries and send a new file with the corrected entries together with other corrected entries if any. The new file must have a new sequence number in the file name.
- **REJ** Correct the errors and resend the file with the same file name.

5.4.2 Feedback body

The body contains of these fields

- **TechnicalReportingFirm** The technical reporting firm that sent the report
- **Summary** Number of transactions/cancellations in the report

For each reporting firm this is reported in the feedback file

- **ReportingFirm** Name of the returned feedback file
- **List of customer clients** Reported clients with status

When a customer client has status FAILED also reasons for this is given.

5.4.2.1 Customer client statuses and explanations

Status	Comment
ACCEPTED	The customer client is Ok (Reason is not specified)
FAILED	The customer client contains error(s). All found reasons are given to specify why the customer client could not be processed. For possible reasons please refer to the document Error codes and error reasons from TRS, section 7.

5.4.2.2 Expected actions

Depending on the Status of the client entries in the Customer client report the reporting firm is expected to take different actions.

- **ACCEPTED** No action expected
- **FAILED** Correct the client entry and resend it in a new file together with other corrected entries if any. The new file must have a new sequence number in the file name.