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# Requirements

## Overview

Support for instructor to quickly delete messages in a forum. The current process for deleting messages is cumbersome for instructors that need to delete a large amount of messages at once.

## Use Cases

- 1) An instructor notices that the majority of the messages that have been posted to a particular thread are off topic and he wants to delete the thread and recreate it.
- 2) An instructor is cleaning up a thread and getting rid of irrelevant messages and messages that do not contribute substantially to the thread.

# Forums Home (FH-1)

## Forums

[New Forum](#) | [Organize](#) | [Template Settings](#) | [Statistics](#)

### Forums

#### [Case Studies](#)

[New Topic](#) | [Forum Settings](#) | [Delete Forum](#)

[Read Full Description](#)



**[Dubai Port Authority Case](#)** ( 10 messages - 9 unread )

[Topic Settings](#) | [Delete Topic](#)

What scope and partners do you recommend for the proposed system? Provide one sentence of support for your position.

[Read Full Description](#)



**[KPMG: One Giant Brain Case](#)** ( 9 messages - 9 unread )

[Topic Settings](#) | [Delete Topic](#)

Assess the technical choices made by KPMG following the choice not to fund the Shadow Partner project. Do you believe they made wise or risky decisions? Why?

[Read Full Description](#)



[KPMG.docx](#)

### Notes

To support the ability to quickly delete messages, we have added Delete Forum and Delete Topic links next to each forum and topic.

- If an instructor clicks the "Delete Forum" link, the Delete Forum Confirmation screen (DFC-1) will display.
- If an instructor clicks the "Delete Topic" link, the Delete Topic Confirmation screen (DTC-1) will display.

## Delete Forum Confirmation (DFC-1)

The screenshot shows a web interface for a forum. At the top, there's a 'Forums' header with a gear icon and a question mark icon. Below it, a navigation bar contains links: 'New Forum', 'Organize', 'Template Settings', and 'Statistics'. The main content area is titled 'Forums' and lists two forum entries. The first entry is 'Case Studies' with a 'Read Full Description' link. The second entry is 'Dubai Port Authority' with a 'Read Full Description' link. The third entry is 'KPMG: One Giant Brain Case' with a 'Read Full Description' link and a file attachment 'KPMG.docx'. A modal dialog box titled 'Delete Forum' is overlaid on the interface. It contains the text: 'Are you sure you want to delete the forum "Case Studies" and it's associated topics "Dubai Port Authority Case" and "KPMG: One Giant Brain Case"?' and two buttons: 'Delete' and 'Cancel'.

**Forums**

[New Forum](#) | [Organize](#) | [Template Settings](#) | [Statistics](#)

**Forums**

**Case Studies**

[Read Full Description](#)

**Dubai Port Authority**

What scope and part...

[Read Full Description](#)

**KPMG: One Giant Brain Case** ( 9 messages - 9 unread )

Assess the technical choices made by KPMG following the choice not to fund the Shadow Partner project. Do you believe they made wise or risky decisions? Why?

[Read Full Description](#)

[KPMG.docx](#)

**Delete Forum**

Are you sure you want to delete the forum "Case Studies" and it's associated topics "Dubai Port Authority Case" and "KPMG: One Giant Brain Case"?

[Delete](#) [Cancel](#)

### Notes

#### Instructor clicked Delete Forum on FH-1:

- If an instructor clicks the "Delete" button, the forum and all associated topics and messages will be deleted and the system will return the instructor to the Forums Home screen (FH-1).
- If an instructor clicks the "Cancel" button, the system will cancel the delete action and return the instructor to the Forums Home screen (FH-1).

#### Instructor clicked Delete Forum on IFV-1:

- If an instructor clicks the "Delete" button, the forum and all associated topics and messages will be deleted and the system will return the instructor to the Forums Home screen (FH-1).
- If an instructor clicks the "Cancel" button, the system will cancel the delete action and return the instructor to the Individual Forum View screen (IFV-1).

## Delete Topic Confirmation (DTC-1)

The screenshot shows a web application interface for a forum. At the top, there's a header with a 'Forums' icon and a question mark icon. Below the header, there's a navigation bar with links: 'New Forum', 'Organize', 'Template Settings', and 'Statistics'. The main content area is titled 'Forums'. On the left, there's a sidebar with 'Case Studies' and a link to 'Read Full Description'. The main content area displays two forum topics. The first topic is 'Dubai Port Authority Case' with a description 'What scope and part...' and a link to 'Read Full Description'. The second topic is 'KPMG: One Giant Brain Case' with a description 'Assess the technical choices rode by KPMG following the choice not to fund the Shadow Partner project. Do you believe they made wise or risky decisions? Why?' and a link to 'Read Full Description'. A file 'KPMG.docx' is attached to the second topic. A modal dialog box titled 'Delete Topic' is overlaid on the second topic. The dialog box contains the text 'Are you sure you want to delete the topic "Dubai Port Authority Case" and it's associated messages?' and two buttons: 'Delete' and 'Cancel'.

**Forums**

[New Forum](#) | [Organize](#) | [Template Settings](#) | [Statistics](#)

**Forums**

[Case Studies](#)

[Read Full Description](#)

[Dubai Port Authority Case](#)

What scope and part...

[Read Full Description](#)

[KPMG: One Giant Brain Case](#) ( 9 messages - 9 unread )

Assess the technical choices rode by KPMG following the choice not to fund the Shadow Partner project. Do you believe they made wise or risky decisions? Why?

[Read Full Description](#)

[KPMG.docx](#)

**Delete Topic**

Are you sure you want to delete the topic "Dubai Port Authority Case" and it's associated messages?

[Delete](#) [Cancel](#)

### Notes



#### Instructor clicked Delete Topic on FH-1:

- If an instructor clicks the "Delete" button, the topic and all associated messages will be deleted and the system will return the instructor to the Forums Home screen (FH-1).
- If an instructor clicks the "Cancel" button, the system will cancel the delete action and return the instructor to the Forums Home screen (FH-1).

#### Instructor clicked Delete Topic on IFV-1:

- If an instructor clicks the "Delete" button, the topic and all associated messages will be deleted and the system will return the instructor to the Individual Forum View screen (IFV-1).
- If an instructor clicks the "Cancel" button, the system will cancel the delete action and return the instructor to the Individual Forum View screen (IFV-1).


# Individual Forum View (IFV-1)

 Forums 

[Forums](#) / Case Studies [New Topic](#) | [Forum Settings](#) | [Delete Forum](#)


[Case Studies](#)

[Read Full Description](#)

 [Dubai Port Authority Case](#) ( 10 messages - 9 unread ) [Topic Settings](#) | [Delete Topic](#)


What scope and partners do you recommend for the proposed system? Provide one sentence of support for your position.

[Read Full Description](#)

 [KPMG: One Giant Brain Case](#) ( 9 messages - 9 unread ) [Topic Settings](#) | [Delete Topic](#)

Assess the technical choices made by KPMG following the choice not to fund the Shadow Partner project. Do you believe they made wise or risky decisions? Why?

[Read Full Description](#)

 [KPMG.docx](#)

## Notes

To support the ability to quickly delete messages, we have added Delete Forum and Delete Topic links next to each forum and topic.

- If an instructor clicks the "Delete Forum" link, the system will display the Delete Forum Confirmation screen (DFC-1).
- If an instructor clicks the "Delete Topic" link, the system will display the Delete Topic Confirmation screen (DTC-1).

## Individual Topic View (ITV-1)

### Forums







[Post New Thread](#) | [Display Entire Message](#) | [Topic Settings](#) | 

[Forums](#) / [Case Studies](#) / **Dubai Port Authority Case**

< [Previous Topic](#) | [Next Topic](#) >

What scope and partners do you recommend for the proposed system? Provide one sentence of support for your position.

[Read Full Description](#)

| ▶ Thread   | Authored By                | Date                 | Actions                       |
|--|----------------------------|----------------------|-------------------------------|
| ▼ <a href="#">Partnering with Customs Authority</a><br>( 5 messages - 4 unread )   | Earlene Arledge (earledge) | Aug 8, 2008 10:25 AM | <a href="#">Delete Thread</a> |
| <a href="#">Re: Partnering with Customs Authority</a>                       | Max Hauer (mhauer)         | Aug 8, 2008 10:26 AM | <a href="#">Delete Thread</a> |
| <a href="#">Re: Partnering with Customs Authority</a>                       | Earlene Arledge (earledge) | Aug 8, 2008 10:30 AM | <a href="#">Delete</a>        |
| <a href="#">Re: Partnering with Customs Authority</a>                       | Cody Prinz (cprinz)        | Aug 8, 2008 10:28 AM | <a href="#">Delete</a>        |
| <a href="#">Re: Partnering with Customs Authority</a>                       | Tabatha Kott (tkott)       | Aug 8, 2008 10:29 AM | <a href="#">Delete</a>        |
| ▶ <a href="#">Not this project - not now</a> <br>( 3 messages - 3 unread ) | Max Hernstreet (mhernstre) | Aug 8, 2008 10:27 AM | <a href="#">Delete Thread</a> |
| ▶ <a href="#">Question??</a> <br>( 2 messages - 2 unread )                | Sofia Butera (sbutera)     | Aug 8, 2008 10:28 AM | <a href="#">Delete Thread</a> |

### Notes

To support the ability to quickly delete messages and threads, we have added "Delete" links next to each thread and message, which when clicked will not display a delete confirmation message, but will instead immediately delete the thread/message and then provide the instructor with an opportunity to restore the thread/message.

The usability team recommends that we do not allow a user to delete the parent message without also deleting the associated child messages, so that is why the only action that may be taken on a parent message is to delete the entire thread. The usability team's review of the requirements for this functionality is included in this design as Appendix A.

- If an instructor clicks the "Delete Thread" link, next to a parent message, the system will delete the parent message and any associated child messages, using a Fade Out transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadeout>). Then the system will replace the subject of the thread with "Deleted by <Name of User who Deleted Thread>" as shown in the ITV: Show Deleted Thread screen (SDT-1), using a Fade In transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadein>).

## Notes for Individual Topic View (ITV-1.1)

### Notes

- If an instructor clicks the "Delete" link, next to a child message, the system will delete the message, using a Fade Out transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadeout>). Then the system will replace the subject of the message with "Deleted by <Name of User who Deleted Message>" as shown in the ITV: Show Deleted Message screen (SDM-1), using a Fade In transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadein>).



## ITV: Show Deleted Thread (ITV2-1)

### Forums



[Post New Thread](#) | [Display Entire Message](#) | [Hide Deleted Messages](#) | [Topic Settings](#) | 

[Forums](#) / [Case Studies](#) / **Dubai Port Authority Case**

< [Previous Topic](#) | [Next Topic](#) >

What scope and partners do you recommend for the proposed system? Provide one sentence of support for your position.

[Read Full Description](#)

| ▶ Thread  | Authored By                | Date                 | Actions                        |
|---|----------------------------|----------------------|--------------------------------|
| ▼ Deleted by Nelson Hundt<br>( Deleted Aug 10, 2008 8:32 PM )   | Earlene Arledge (earledge) | Aug 8, 2008 10:25 AM | <a href="#">Restore Thread</a> |
| ▶ <a href="#">Not this project - not now</a> <br>( 3 messages - 3 unread ) | Max Hernstreet (mhernstre) | Aug 8, 2008 10:27 AM | <a href="#">Delete Thread</a>  |
| ▶ <a href="#">Question??</a> <br>( 2 messages - 2 unread )                 | Sofia Butera (sbutera)     | Aug 8, 2008 10:28 AM | <a href="#">Delete Thread</a>  |

### Notes

If an instructor deletes a thread, the parent message and all associated child messages will be deleted. A placeholder will remain for the parent message and the thread's subject will be replaced by the text "Deleted by <Name of User who Deleted Thread>". Beneath this text, in parentheses, the system will display "Deleted <Date and Time Thread was Deleted>".

Also, the system will include a "Restore Thread" link.

- If an instructor clicks the "Restore Thread" link, the system will restore the parent message and all associated child messages.

**Note:** The restored parent message and all associated child messages will retain the same unread status they had prior to being deleted.

- If an instructor clicks the "Hide Deleted Messages" link, the system will remove the deleted messages from this view and change the "Hide Deleted Messages" link to "Show Deleted Messages".

**Note:** The "Hide Deleted Messages" link will only be displayed if one or more messages have been deleted.

## ITV: Show Deleted Message (ITV2-2)

### Forums





[Post New Thread](#) | [Display Entire Message](#) | [Hide Deleted Messages](#) | [Topic Settings](#) | 

[Forums](#) / [Case Studies](#) / **Dubai Port Authority Case**

< [Previous Topic](#) | [Next Topic](#) >

What scope and partners do you recommend for the proposed system? Provide one sentence of support for your position.

[Read Full Description](#)

| ▶ Thread  | Authored By                | Date                 | Actions                       |
|---|----------------------------|----------------------|-------------------------------|
| ▼ <a href="#">Partnering with Customs Authority</a><br>( 4 messages - 3 unread )  | Earlene Arledge (earledge) | Aug 8, 2008 10:25 AM | <a href="#">Delete Thread</a> |
| <a href="#">Re: Partnering with Customs Authority</a>  | Max Hauer (mhauer)         | Aug 8, 2008 10:26 AM | <a href="#">Delete Thread</a> |
| <a href="#">Re: Partnering with Customs Authority</a>  | Earlene Arledge (earledge) | Aug 8, 2008 10:30 AM | <a href="#">Delete</a>        |
| Deleted by Nelson Hundt<br>( Deleted Aug 10, 2008 8:32 PM )   | Cody Prinz (cprinz)        | Aug 8, 2008 10:28 AM | <a href="#">Delete</a>        |
| <a href="#">Re: Partnering with Customs Authority</a>   | Tabatha Kott (tkott)       | Aug 8, 2008 10:29 AM | <a href="#">Restore</a>       |
| ▶ <a href="#">Not this project - not now</a>         | Max Hernstreet (mhernstre) | Aug 8, 2008 10:27 AM | <a href="#">Delete Thread</a> |
| ( 3 messages - 3 unread )   |                            |                      |                               |
| ▶ <a href="#">Question??</a>                         | Sofia Butera (sbutera)     | Aug 8, 2008 10:28 AM | <a href="#">Delete Thread</a> |
| ( 2 messages - 2 unread )   |                            |                      |                               |

### Notes

If an instructor deletes a message, a placeholder will remain for the message and the subject of the message will be replaced by the text "Deleted by <Name of User who Deleted Message>". Beneath this text, in parentheses, the system will display "Deleted <Date and Time Thread was Deleted>".

Also, the system will include a "Restore" link.

- If an instructor clicks the "Restore" link next to a deleted message, the system will restore the message.

**Note:** The restored message will retain the same unread status it had prior to being deleted.

- If an instructor clicks the "Hide Deleted Messages" link, the system will remove the deleted messages from this view and change the "Hide Deleted Messages" link to "Show Deleted Messages".

**Note:** The "Hide Deleted Messages" link will only be displayed if one or more messages have been deleted.

## Display Entire Thread (DET-1)

### Forums

[Post New Thread](#) |  [Mark All as Read](#) | [Display Subject Only](#) | [Topic Settings](#) | 


[Forums](#) / [Case Studies](#) / **Dubai Port Authority Case**

< [Previous Topic](#) | [Next Topic](#) >

[Partnering with Customs Authority](#) - Earlene Arledge (earledge) (Aug 8, 2008 10:25 AM)

[Reply](#) | [Edit](#) | [Delete Thread](#)

Sed fringilla mauris sit amet nibh. Donec sodales sagittis magna. Sed consequat, leo eget bibendum sodales, augue velit cursus nunc, quis gravida magna mi a libero. Fusce vulputate eleifend sapien. Vestibulum purus quam, scelerisque ut, mollis sed, nonummy id, metus. Nullam accumsan lorem in dui. Cras ultricies mi eu turpis hendrerit fringilla. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; In ac dui quis mi consectetuer lacinia.

[Re: Partnering with Customs Authority](#) - Max Hauer (mhauer) (Aug 8, 2008 10:26 AM) 


[Reply](#) | [Edit](#) | [Delete Thread](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo.

[Re: Partnering with Customs Authority](#) - Earlene Arledge (earledge) (Aug 8, 2008 10:30 AM) 

[Reply](#) | [Edit](#) | [Delete](#)

Nullam dictum felis eu pede mollis pretium. Integer tincidunt. Cras dapibus. Vivamus elementum semper nisi. Aenean vulputate eleifend tellus. Aenean leo ligula, porttitor eu, consequat vitae, eleifend ac, enim. Aliquam lorem ante, dapibus in, viverra quis, feugiat a, tellus. Phasellus viverra nulla ut metus varius laoreet. Quisque rutrum. Aenean imperdiet. Etiam ultricies nisi vel augue. Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus.

[Re: Partnering with Customs Authority](#) - Cody Prinz (cprinz) (Aug 8, 2008 10:28 AM) 

[Reply](#) | [Edit](#) | [Delete](#)

Nullam accumsan lorem in dui. Cras ultricies mi eu turpis hendrerit fringilla. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; In ac dui quis mi consectetuer lacinia. Nam pretium turpis et arcu. Duis arcu tortor, suscipit eget, imperdiet nec, imperdiet iaculis, ipsum. Sed aliquam ultrices mauris. Integer ante arcu, accumsan a, consectetur eget, posuere ut, mauris. Praesent adipiscing. Phasellus ullamcorper ipsum rutrum nunc. Nunc nonummy metus.

## Notes for Display Entire Thread (DET-2)

### Notes

To support the ability to quickly delete messages and threads, we have added "Delete" links next to each thread and message, which when clicked will not display a delete confirmation message, but will instead immediately delete the thread/message and then provide the instructor with an opportunity to restore the thread/message.

The usability team recommends that we do not allow a user to delete the parent message without also deleting the associated child messages, so that is why the only action that may be taken on a parent message is to delete the entire thread. The usability team's review of the requirements for this functionality is included in this design as Appendix A.

- If an instructor clicks the "Delete Thread" link, next to a parent message, the system will delete the parent message and any associated child messages, using a Fade Out transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadeout>). Then the system will replace the subject of the thread with "Deleted by <Name of User who Deleted Thread>" as shown in the ITV: Show Deleted Thread screen (SDT-1), using a Fade In transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadein>).
- If an instructor clicks the "Delete" link, next to a child message, the system will delete the message, using a Fade Out transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadeout>). Then the system will replace the subject of the message with "Deleted by <Name of User who Deleted Message>" as shown in the ITV: Show Deleted Message screen (SDM-1), using a Fade In transition (<http://developer.yahoo.com/ypatterns/pattern.php?pattern=fadein>).

## DET: Show Deleted Thread (DET2-1)

### Forums

[Post New Thread](#) |  [Mark All as Read](#) | [Display Subject Only](#) | [Hide Deleted Messages](#) | [Topic Settings](#) | 

[Forums](#) / [Case Studies](#) / **Dubai Port Authority Case**

< [Previous Topic](#) | [Next Topic](#) >

Deleted by Nelson Hundt on Aug 10, 2008 8:32 PM

[Restore Thread](#)

This thread has been deleted.

[Not this project - not now](#) - Max Hernstreet (mhernstre) (Aug 8, 2008 10:27 AM) 

[Reply](#) | [Edit](#) | [Delete Thread](#)

Phasellus viverra nulla ut metus varius laoreet. Quisque rutrum. Aenean imperdiet. Etiam ultricies nisi vel augue. Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus. Maecenas tempus, tellus eget condimentum rhoncus, sem quam semper libero, sit amet adipiscing sem neque sed ipsum. Nam quam nunc, blandit vel, luctus pulvinar, hendrerit id, lorem. Maecenas nec odio et ante tincidunt tempus. Donec vitae sapien ut libero venenatis faucibus. Nullam quis ante. Etiam sit amet orci eget eros faucibus tincidunt. Duis leo. Sed fringilla mauris sit amet nibh.

[Re: Not this project - not now](#) - Erik Sedlock (esedlock) (Aug 8, 2008 10:29 AM) 

[Reply](#) | [Edit](#) | [Delete](#)

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Etiam sit amet orci eget eros faucibus tincidunt.

[Re: Not this project - not now](#) - Earlene Arledge (earledge) (Aug 8, 2008 10:31 AM) 

[Reply](#) | [Edit](#) | [Delete](#)

Vestibulum volutpat pretium libero. Cras id dui. Aenean ut eros et nisl sagittis vestibulum. Nullam nulla eros, ultricies sit amet, nonummy id, imperdiet feugiat, pede. Sed lectus. Donec mollis hendrerit risus. Phasellus nec sem in justo pellentesque facilisis. Etiam imperdiet imperdiet orci. Nunc nec neque. Phasellus leo dolor, tempus non, auctor et, hendrerit quis, nisi. Curabitur ligula sapien, tincidunt non, euismod vitae, posuere imperdiet, leo. Maecenas malesuada. Praesent congue erat at massa. Sed cursus turpis vitae tortor.

## Notes for DET: Show Deleted Thread (DET2-1.1)

### Notes

If an instructor deletes a thread, the parent message and all associated child messages will be deleted. A placeholder will remain for the thread and the thread's subject will be replaced by the text "Deleted by <Name of User who Deleted Thread> on <Date and Time Thread was Deleted>".

Also, the system will include a "Restore Thread" link.

- If an instructor clicks the "Restore Thread" link, the system will restore the parent message and all associated child messages.

**Note:** The restored parent message and all associated child messages will retain the same unread status they had prior to being deleted.

- If an instructor clicks the "Hide Deleted Messages" link, the system will remove the deleted messages from this view and change the "Hide Deleted Messages" link to "Show Deleted Messages".

**Note:** The "Hide Deleted Messages" link will only be displayed if one or more messages have been deleted.

## DET: Show Deleted Message (DET2-2)

### Forums

[Post New Thread](#) |  [Mark All as Read](#) | [Display Subject Only](#) | [Hide Deleted Messages](#) | [Topic Settings](#) | 


[Forums](#) / [Case Studies](#) / **Dubai Port Authority Case**

< [Previous Topic](#) | [Next Topic](#) >

[Partnering with Customs Authority](#) - Earlene Arledge (earledge) (Aug 8, 2008 10:25 AM)


[Reply](#) | [Edit](#) | [Delete Thread](#)

Sed fringilla mauris sit amet nibh. Donec sodales sagittis magna. Sed consequat, leo eget bibendum sodales, augue velit cursus nunc, quis gravida magna mi a libero. Fusce vulputate eleifend sapien. Vestibulum purus quam, scelerisque ut, mollis sed, nonummy id, metus. Nullam accumsan lorem in dui. Cras ultricies mi eu turpis hendrerit fringilla. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; In ac dui quis mi consectetuer lacinia.

[Re: Partnering with Customs Authority](#) - Max Hauer (mhauer) (Aug 8, 2008 10:26 AM) 

[Reply](#) | [Edit](#) | [Delete Thread](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo.

[Re: Partnering with Customs Authority](#) - Earlene Arledge (earledge) (Aug 8, 2008 10:30 AM) 

[Reply](#) | [Edit](#) | [Delete](#)

Nullam dictum felis eu pede mollis pretium. Integer tincidunt. Cras dapibus. Vivamus elementum semper nisi. Aenean vulputate eleifend tellus. Aenean leo ligula, porttitor eu, consequat vitae, eleifend ac, enim. Aliquam lorem ante, dapibus in, viverra quis, feugiat a, tellus. Phasellus viverra nulla ut metus varius laoreet. Quisque rutrum. Aenean imperdiet. Etiam ultricies nisi vel augue. Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus.

Deleted by Nelson Hundt on Aug 10, 2008 8:48 PM

[Restore](#)

This message has been deleted.

## Notes for DET: Show Deleted Message (DET2-2.2)

### Notes

If an instructor deletes a message, a placeholder will remain for the message and the subject of the message will be replaced by the text "Deleted by <Name of User who Deleted Message> on <Date and Time Message was Deleted>".

Also, the system will include a "Restore" link.

- If an instructor clicks the "Restore" link next to a deleted message, the system will restore the message.

**Note:** The restored message will retain the same unread status it had prior to being deleted.

- If an instructor clicks the "Hide Deleted Messages" link, the system will remove the deleted messages from this view and change the "Hide Deleted Messages" link to "Show Deleted Messages".

**Note:** The "Hide Deleted Messages" link will only be displayed if one or more messages have been deleted.



## Display Individual Message (DIM-1)

### Forums



[Forums](#) / [Case Studies](#) / [Dubai Port Authority Case](#) / Partnering with Customs Authority

< [Previous Thread](#) | [Next Thread](#) >

What scope and partners do you recommend for the proposed system? Provide one sentence of support for your position.

[Read Full Description](#)

 [Reply to Message](#)  [Reply to Thread](#)  [Delete Thread](#)  [Edit](#)

**Subject** Partnering with Customs Authority

< [Previous Message](#) | [Next Message](#) >

**Authored By** Earlene Arledge (earledge) ( Aug 8, 2008 10:25 AM )

Sed fringilla mauris sit amet nibh. Donec sodales sagittis magna. Sed consequat, leo eget bibendum sodales, augue velit cursus nunc, quis gravida magna mi a libero. Fusce vulputate eleifend sapien. Vestibulum purus quam, scelerisque ut, mollis sed, nonummy id, metus. Nullam accumsan lorem in dui. Cras ultricies mi eu turpis hendrerit fringilla. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; In ac dui quis mi consectetuer lacinia.

### Notes

To support the ability to quickly delete messages and threads, we have added "Delete" links for each message, which when clicked will not display a delete confirmation message, but will instead immediately delete the thread/message and then provide the instructor with an opportunity to restore the thread/message.

The usability team recommends that we do not allow a user to delete the parent message without also deleting the associated child messages, so that is why the only action that may be taken on a parent message is to delete the entire thread. The usability team's review of the requirements for this functionality is included in this design as Appendix A.

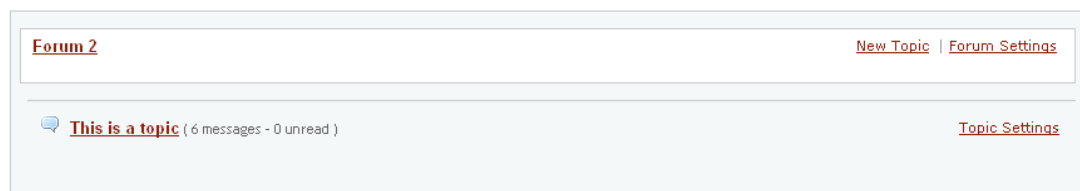
- If a message is the parent message of a thread, the system will display a "Delete Thread" link.
- If an instructor clicks the "Delete Thread" link, the system will delete the parent message and any associated child messages and return the instructor to the screen from which he accessed this message, either ITV: Show Deleted Thread (ITV2-1) or DET: Show Deleted Thread (DET2-1).
- If a message is a child of a thread, the system will display a "Delete" link.
- If an instructor clicks the "Delete" link, the system will delete the message and return the instructor to the screen from which he accessed this message, either ITV: Show Deleted Message (ITV2-2) or DET: Show Deleted Message (DET2-2).

# Appendix A

## Deletion of multiple Forums postings.pdf

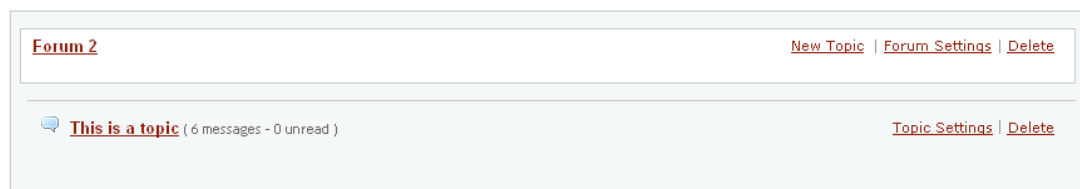
- When top of the thread is deleted in the Topic View, delete all the children as well (this was discussed via email).
- When a thread is deleted, we agree with the comment in the document: “We recommend that this be changed, so that deleted messages still have author and date created, in addition to indicating who deleted the message and when”
- We recommend against having the checkboxes for the delete feature. We believe that by deleting all the children along with the original thread, much of the issue will be alleviated. Rather than introducing a multiple delete feature, we believe the bigger issue here is that the forums interface conceals the delete button in the interface, making it inconvenient for the forum admins to delete multiple messages. The following changes will help address this:
  - In the “Forums” home view, pull out the “delete” feature from the “Forum Settings” and the “Topic Settings” page to the main screen:

### Forums



This is the current Topic View – the user has to click and go into the “Settings” page in order to remove the forum or topic. This additional step is unnecessary and unintuitive – most users would expect to see the delete feature on this screen. Below is the suggested Forums view.

### Forums



- In the “Topic” view, include a “delete” link, similar to the suggestions above:

[Forums](#) / [Forum 2](#) / [This is a topic](#)

[< Previous Topic](#) | [Next Topic >](#)

| Thread  | Authored By         | Date                 |                        |
|---|---------------------|----------------------|------------------------|
| ▶ <a href="#">This is a thread</a><br>( 5 messages - 0 unread ) | Jae Ho Kim (jahkim) | Aug 25, 2008 3:19 PM | <a href="#">Delete</a> |
| ▶ <a href="#">This is a thread</a><br>( 5 messages - 0 unread ) | Jae Ho Kim (jahkim) | Aug 25, 2008 3:19 PM | <a href="#">Delete</a> |

- In the thread view, always open “Other Actions” so that “Grade” | “Edit” | “Delete” are displayed. This makes it more convenient to delete an offending thread, and simplifies the interface. “Other Actions” is not really necessary when the list of options it hides is only as long as the text “Other Actions”:

[Forums](#) / [Forum 2](#) / [This is a topic](#) / [This is a thread](#)

[< Previous Thread](#) | [Next Thread >](#)

View

[This is a thread](#) - Jae Ho Kim (jahkim) (Aug 25, 2008 3:19 PM)

[Reply](#) | [Grade](#) | [Edit](#) | [Delete](#)

T

[Re: This is a thread](#) - Jae Ho Kim (jahkim) (Aug 25, 2008 3:19 PM)

[Reply](#) | [Grade](#) | [Edit](#) | [Delete](#)

This is a reply

- For all these action items on the right in the forums section, also consider using the “Actions” drop down as implemented in the “Resources” section.
- Consider introducing a “move” feature so that messages posted to a wrong thread can easily be moved.
- We like the screen mock “1d” – it is a nicely detailed warning message that is easy to read.