

TREx Enhancement Release v 3.8 Changes and New Features

TEA plans to release version 3.8 of TREx, on Sunday, December 4th . This version is a maintenance release that supports new reporting requirements as well as providing enhancements requested from the user community.

PLEASE NOTE: TREx version 3.8 is backwardly compatible with v 3.7. Any XML file that can be uploaded today will still upload correctly under the new release.

However, in order to take advantage of some new features, including new data elements, codes or edits, the extract program that generates the XML files will need to reference the new TREx schema, version 1.6.

Item	TREx v 3.8 Enhancements	Requires Schema 1.6	Requires Updates to Local Extract Program	Requires Updates to the Local SIS																								
1	TREx has a new interface that allows a High School Registrar to optionally extract a student's exit-level assessment data directly from Pearson Access when a transcript is being send to a college or university.	No	No	No																								
2	<p>Eleven new EOC assessments have been added to the Assessment Code Table;</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Code</th> <th style="text-align: left;">Name</th> </tr> </thead> <tbody> <tr><td>42</td><td>EOC Geometry</td></tr> <tr><td>43</td><td>EOC Biology</td></tr> <tr><td>44</td><td>EOC Chemistry</td></tr> <tr><td>45</td><td>EOC U.S. History</td></tr> <tr><td>46</td><td>EOC Physics</td></tr> <tr><td>47</td><td>EOC World Geography</td></tr> <tr><td>48</td><td>EOC English I</td></tr> <tr><td>49</td><td>EOC Algebra II</td></tr> <tr><td>50</td><td>EOC English II</td></tr> <tr><td>51</td><td>EOC World History</td></tr> <tr><td>52</td><td>EOC English III</td></tr> </tbody> </table>	Code	Name	42	EOC Geometry	43	EOC Biology	44	EOC Chemistry	45	EOC U.S. History	46	EOC Physics	47	EOC World Geography	48	EOC English I	49	EOC Algebra II	50	EOC English II	51	EOC World History	52	EOC English III	Yes	Yes	No
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3	<p>Three new Generation Codes have been added to the Generation Code Table;</p> <table border="0" data-bbox="354 457 578 630"> <tr> <td>Code</td> <td>Name</td> </tr> <tr> <td>A</td> <td>I</td> </tr> <tr> <td>B</td> <td>IX</td> </tr> <tr> <td>C</td> <td>X</td> </tr> </table>	Code	Name	A	I	B	IX	C	X	Yes	Yes	No
Code	Name											
A	I											
B	IX											
C	X											
4	<p>One new Disciplinary Action Reason Code has been added to the Disciplinary Action Reason Code table and the definition of one existing code modified;</p> <p>Change existing code definition;</p> <p>46 Aggravated Robbery – TEC §37.007(a)(2)(F), TEC §37.006(C)-(D)</p> <p>New code;</p> <p>58 Breach of Computer Security – TEC §37.007(a)(5)</p>	Yes	Yes	No								
5	<p>A change has been made to the Electronic Data Interchange (EDI) format to enable Acknowledgements to be received correctly from colleges and universities.</p>	No	No	No								
6	<p>Notification Frequency controls have now been established for the Outstanding Requests notification emails sent to Principals and Superintendents.</p>	No	No	No								
7	<p>Internet Explorer 9 (IE9) and Firefox 4.0.1 are now supported internet browsers.</p>	No	No	No								

TREx Documentation:

The TREx v3.8 Data Standards, Users Guide and Video Tutorials are available on the TEA website at <http://www.tea.state.tx.us/index4.aspx?id=3190> .

Schema Changes:

In order to make use of new codes new data elements, and edits in TREx 3.8 the School district software that generated the TREx XML must reference the new schema, version v1.6.

For example:

XML file pointing to v1.5 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.5">

Should be changed to

XML file pointing to v1.6 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.6">

The new version 1.6 xsd file is available on the TREx website under the TREx Data Standards page, 2010-2011 TREx Data Standards version 3.8 at; <http://www.tea.state.tx.us/index4.aspx?id=3190>

To validate an XML file against the new XML Schema (XSD), download the xsd file and:

- Use an XML editor that supports schema validation (i.e. XMLSpy, Oxygen XML, Stylus Studio). A more comprehensive list of tools providers can be found at (<http://www.w3.org/XML/Schema>)
- Or use an API that supports XML/XSD validation (i.e. Xerces, Saxon,MSXML)

Please forward this email to your TREx extract vendor. If you or your vendor has any questions, please contact the TREx Help Desk at 512-463-7246 or email TREx@tea.state.tx.us.