

Function	Arguments (other than <code>self</code>)	Description
<code>__str__()</code>		Enables Python <code>str()</code> function: the “pretty” string formatter.
<code>__repr__()</code>		Enables Python <code>repr()</code> function: the “representation” string formatter (strings returned by this function are nearly equivalent to the original EXFOR).
<code>__getitem__((i, j))</code>	<code>i, j</code>	Access the data element in row <code>i</code> column <code>j</code> . If <code>i = 'LABELS'</code> or <code>'UNITS'</code> , then the corresponding string heading the column is returned.
<code>citation()</code>		Returns a string containing the citation for the current entry. Suitable for publication.
<code>csv(f)</code>	<code>f</code>	Writes data in <code>self</code> to file <code>f</code> in CSV format. The CSV format stands for “Comma Separated Value” and may be read by MS Excel.
<code>getSimplified()</code>	<code>makeAllColumns = False,</code> <code>failIfMissingErrors = False</code>	Returns an <code>X4DataSet</code> that has been “simplified.” See the main text for what that entitles. If the optional argument <code>makeAllColumns</code> is <code>True</code> , every data column will be accompanied by an uncertainty column even if one is not present in the original data. If the optional argument <code>failIfMissingErrors</code> is <code>True</code> , an exception will be raised if there is no uncertainty column accompanying one or more data columns.
<code>legend()</code>		Returns a string containing information for the current entry. Suitable for use as a plot legend.