All Fields marked with * are mandatory.

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| **Change Request #:** | 336 |
| **Assigned OGC Document #:** | 13-126 |
| **Name:** | *Clemens Portele |
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| **Document Name/Version:** | *Web Feature Service 2.0 Interface Standard (also ISO 19142) / 2.0 |
| **OGC Project Document:** | *09-025r1 |

If this is a revision of a previous submission and you have a Change Request Number, then check here: ☐

Enter the CR number here: [　　　　　　]
Enter the Revsion Number that you are revising here: [　　　　　　]

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| **Title:**🔵 | * [WFS/FES SWG] Correct LockFeature inconsistency |
| **Source:**🔵 | *WFS SWG telecon on 2013-11-06 |
| **Work item code:** 🔵 | |
| **Category:**🔵 | * F (Critical correction) ⇕ |

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| **Reason for change:**🔵 | *<br><br>The requirements related to the LockFeature operation are inconsistent. The operation is intended to support two use case: to obtain a time-limited lock on a set of features and to extend the expiry time of an existing lock.<br><br>The issue is with the second use case: The standard contains the following example: [wfs:LockFeature lockId=��1013�� exiry=��600��/]. This example is not valid according to the schema as there must be at least one Query element.<br><br>This also raises the question about the expected behaviour, if a LockFeature request contains both a lockId and one or more Query elements (different expiry times for feature depending on whether they match the query or not? release existing lock and establish new one?). The expected behaviour is currently not specified. |

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| **Summary of change:** | * <br><br> In the SWG telecon on 2013-11-06 we agreed that the original intention was the following: <br><br> - Set the minOccurs value of element fes:AbstractQueryExpression to "0". <br> - Add the requirement that either the lockId attribute or one or more fes:AbstractQueryExpression elements shall be provided with a LockFeature request. It is invalid that both are present. <br><br> This supports both use cases described above. Lock expiry times can only be changed for the complete lock, ie all features associated with that lock. |
| **Consequences if not approved:** | Impossible to implement LockFeature for requests that contain lockId |
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| **Clauses affected:** | * <br><br> 12.2 |
| **Additional Documents affected:** | http://schemas.opengis.net/wfs/2.0/wfs.xsd |
| **Supporting Documentation:** | |
| **Comments:** | |
| **Status:** | Assigned |
| **Assigned To:** | WFS/FES SWG |
| **Disposition:** | Referred |