



Office of the  
Deputy Prime Minister

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Creating sustainable communities

EML: Changes Made to Create Schematron Version for UK  
Electoral Registration Systems v2.1

Version 1.0

# Document Control

## Abstract

This document describes the changes made to create version 2.1 of the Schematron schemas for the CORE project. Only those schemas released in late July are included in the comparison.

It is aimed at developers of the systems that will implement the CORE standards.

Date	Version	Status	Comment
20 August 2004	1.0	Release	First version

Date	Version	Status	Comment

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# Introduction

**This document describes the changes made to create version 2.1 of the Schematron schemas for the CORE project. Only those schemas released in late July as v2.1a are included in the comparison.**

The following schemas are included:

110-CORE-v2-1.sch compared to 110-CORE-v2-1a.sch

120-CORE-v2-1.sch compared to 120-CORE-v2-1a.sch

130-CORE-v2-1.sch compared to 130-CORE-v2-1a.sch

310-CORE-v2-1.sch compared to 310-CORE-v2-1a.sch

330-CORE-v2-1.sch compared to 330-CORE-v2-1a.sch

340-CORE-v2-1.sch compared to 340-CORE-v2-1a.sch

# Changes

## All Schematron Schemas

All schemas have an additional rule:

```
<rule context="eml:VoterContact">  
  <assert id="4000-005" test="*">There must be at least one child of a  
  VoterContact element</assert>  
</rule>
```

This duplicates rule 4000-004 ("There must be at least one child of a `Contact` element"), but caters for schemas where the element name is different (350a, 350b, 360a, 360b).

Rule 4000-004 has also changed to spell "Contact" with an initial capital letter.

## 110

No additional changes.

## 120

Rule 4120-107 has been retyped.

## 130

No additional changes.

## 310

Rule 4310-107 has been retyped.

Rule 4310-109 has had `Qualifier` changed to `eml:Qualifier`.

Rule 4310-110 has had `Qualifier` changed to `eml:Qualifier`.

## 330

Rule 330-001 duplicated rule 3000-006 and has been deleted.

Rule 4330-002 has been changed, and is now:

```
<report id="4330-002" test="not(..//eml:VoterInformation/eml:Qualifier='OE')
and not(eml:ElectoralAddress)">Unless an "other elector", the voter must have
an electoral address</report>
```

Rule 4330-004 has been changed, and is now:

```
<report id="4330-004" test="..//eml:VoterInformation/eml:Qualifier='OE' and
eml:ElectoralAddress">An "other elector" must not have an electoral
address</report>
```

Rule 4330-107 has been retyped.

Rule 4330-109 has had *Qualifier* changed to *eml:Qualifier*.

Rule 4330-110 has had *Qualifier* changed to *eml:Qualifier*.

## 340

No additional changes.