

Standard Requirement.

Title	Schema for Locally Delivered Services
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Change Control

Date	Version	Owner	Note
14/7/2016	1	Paul Davidson, iStandUK	Derived from the LGA Document ESD04048a
21/7/2016	2	Paul Davidson	Amended MOSCOW of Standards Types
25/7/2016	3	Paul Davidson	Amended Formats

Sponsor	The Local Government Association										
Rationale	<p>The increasing emphasis on a “place” rather than on an area defined by local authority jurisdiction, gives the potential to improve information about the services that are available, which will be drawn from many organisations serving a place.</p> <p>Moreover, an understanding of the special needs or priorities of places, along with better evidence of how available service capacity is meeting demand becomes more realistic with improved ways of publishing information about local services that are consistent across local authority areas.</p>										
Description	<p>Creation of a schema with which to describe locally delivered services.</p> <p>The schema to be relevant to</p> <table><tr><td><i>Services from Local Authorities</i></td><td><i>Must</i></td></tr><tr><td><i>Services from local public service agencies</i></td><td><i>Should</i></td></tr><tr><td><i>Services commissioned by the local public sector</i></td><td><i>Should</i></td></tr><tr><td><i>Services provided by Community / Voluntary groups</i></td><td><i>Could</i></td></tr><tr><td><i>Services from commercial organisations</i></td><td><i>Could</i></td></tr></table> <p>Schema will</p> <ul style="list-style-type: none">• recommend a minimum subset of service parameters to be mandated plus the freedom for other discretionary fields to be added if available or desired;• Incorporate the categorisations from the esd-standards ‘Local Government Business Model’ (LGBM)	<i>Services from Local Authorities</i>	<i>Must</i>	<i>Services from local public service agencies</i>	<i>Should</i>	<i>Services commissioned by the local public sector</i>	<i>Should</i>	<i>Services provided by Community / Voluntary groups</i>	<i>Could</i>	<i>Services from commercial organisations</i>	<i>Could</i>
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Proposal	<p>Research into the landscape of existing data formats and vocabularies which are used to describe services.</p> <p>Desk study review of best practice and examples already in place in the English local government sector</p> <p>Development of a draft schema in csv form with contributions from sector and other open data experts and enthusiasts</p>										

	Pilot the standards and tools with groups of Local Authorities and their partners to illustrate each of the expected benefits listed above.														
Functions	Policy and Performance - http://id.esd.org.uk/function/53														
Services	Open data publication - http://id.esd.org.uk/service/1577														
Standard Types	<table border="1"> <tr> <td>CSV Schema</td><td>Must</td></tr> <tr> <td>Controlled Vocabulary</td><td>Must</td></tr> <tr> <td>XML Schema</td><td>Should</td></tr> <tr> <td>JSON-LD</td><td>Should</td></tr> <tr> <td>rdfs Ontology</td><td>Should</td></tr> <tr> <td>Linked Data Shape</td><td>Could</td></tr> <tr> <td>API</td><td>Could</td></tr> </table>	CSV Schema	Must	Controlled Vocabulary	Must	XML Schema	Should	JSON-LD	Should	rdfs Ontology	Should	Linked Data Shape	Could	API	Could
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Predicted Benefits	<ul style="list-style-type: none"> • Improve availability of information • Improve comparability and Analysis of Information <p>Specifically, data about local services provided in a consistent form, can lead to</p> <ul style="list-style-type: none"> • a capability for the public to use a combined catalogue of local services, by place, target audiences, etc , rather than having to visit each website of each council / service provider; • assessment of the availability, quality, impact and capacity of locally delivered services for each “place” matched to the needs or priorities of citizens; • A foundation for links to into other open data sets (such as demographic, financial, geography, project areas, devolved modelling), and for innovative applications to incorporate local service data 														
Target for Delivery	<p>First version of a national schema specification (at least to a csv structure) by 31-Oct-2016, including schema guidelines document to LGA style</p> <p>Endorsement and early adoption of the standard by a selection of local government and partner service provides and app developers by 31-Dec-2016</p>														
Sector Expertise	<ul style="list-style-type: none"> • Local Government Association Data and Digital Programmes • Local Gov Digital • Open Data Institute • Government Digital Service 														
Stakeholders	<p>LGA Improvement & Innovation Board</p> <p>Local Government Information Managers (sector wide)</p> <p>Voluntary and third sector service providers</p> <p>Private sector service providers</p> <p>Regional local government networks - iNetwork</p>														

	Department for Communities and Local Government Government Digital Service iStandUK Board Participating private sector organisations
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How to use this form.

Title	A short one line name to identify the Requirement
Sponsor	The name of the organisation which is championing the requirement.
Rationale	A description of the scenario and why applying standards will bring benefits.
Description	A description of the nature of the standard(s) that are expected to be developed and/or recommended.
Proposal	Existing Standard(s) that are proposed for recommendation
Functions	The function types that the requirement are relevant to. Select one or more entries from http://standards.esd.org.uk/?uri=list%2Ffunctions
Services	The service types that the requirement are relevant to. Select one or more entries from http://standards.esd.org.uk/?uri=group%2Fservices
Standard Types	Select one or more from <ul style="list-style-type: none"> • CSV Schema • XML Schema • Controlled Vocabulary • Linked Data Ontology • Linked Data Shape
Predicted Benefits	Select one or more from <ul style="list-style-type: none"> • Improve availability of information • Improve comparability and Analysis of Information • Improve Service for the Customer • Reduce Transaction Cost • Reduce Fraud and Error • Reduced avoidable contact • Reduced Risk
Targets for Delivery	Dates for key milestones
Sector Expertise	Organisations identified by the LGA Group that should be involved in the Development or asked to review requirements and landscape
Stakeholders	Organisations which should be proactively approached to review progress and outputs, including suppliers of relevant products and services.