

# DIN EN 16425:2014-10 (E)

## Simple Publishing Interface; English version EN 16425:2014

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Terms and definitions .....</b>	<b>4</b>
<b>3</b>	<b>Requirements and design principles .....</b>	<b>5</b>
3.1	General .....	5
3.2	Syntactic versus semantic interoperability .....	6
3.3	"By reference" and "by value" publishing .....	6
3.4	Flexible application .....	6
3.5	Objectives .....	7
<b>4</b>	<b>SPI Model .....</b>	<b>7</b>
4.1	General .....	7
4.2	Submit a resource .....	8
4.2.1	General .....	8
4.2.2	Resource submission by value .....	9
4.2.3	Resource submission by reference .....	10
4.3	Delete resource .....	12
4.4	Submit metadata .....	12
4.5	Delete metadata .....	14
4.6	Errors .....	14
4.6.1	General .....	14
4.6.1.1	Introduction .....	14
4.6.1.2	Method not supported .....	14
4.6.1.3	Invalid authorization token .....	14
4.6.1.4	Package type not supported .....	14
4.6.1.5	Content type not supported .....	14
4.6.1.6	Deletion not allowed .....	15
4.6.1.7	Invalid identifier .....	15
4.6.1.8	Invalid source location .....	15
4.6.1.9	Schema not supported .....	15
4.6.1.10	Metadata validation failure .....	15
4.6.1.11	Resource validation failure .....	15
4.6.1.12	Resource not retrieved .....	15
4.6.1.13	Overwriting not allowed .....	15
4.6.1.14	Method failure .....	15
4.7	SPI target configurations .....	15
4.8	Authentication .....	16
<b>5</b>	<b>Conclusion .....</b>	<b>17</b>
Bibliography .....		18