



ASN.1

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Other ASN.1 types and values can differ much from these figures. It is therefore important that you, in every case where you intend to use either of these decodes, perform some tests that show if you will benefit your purpose.

Final Remarks

- The gain of using selective and exclusive decode instead of a complete decode is greater the bigger the value and the less deep in the structure you have to decode.
- Use selective decode instead of exclusive decode if you are interested in only a single subvalue.
- Exclusive decode followed by `decode_part` decodes is attractive if the parts are sent to different servers for decoding, or if you in some cases are not interested in all parts.
- The fastest selective decode is when the decoded type is a primitive type and not so deep in the structure of the top type. `selected_decode_Window2` decodes a high constructed value, which explains why this operation is relatively slow.
- It can vary from case to case which combination of selective/complete decode or exclusive/part decode is the fastest.

2 Reference Manual

The ASN.1 application contains modules with compile-time and runtime support for ASN.1.

