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Perspective Definitions

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Introduction

This set of definitions resulted from perspective analyses on a pre-release draft of the *Functional Specification Manual* (FS.37) and on the reports of the ANSA workshops held in Q4 of 1985. Pressures of time meant that some workshop reports were not fully analysed, in these cases, at least the summary of major points arising was analysed. Parts of FS.37 were also not covered.

The Perspective Definitions

After merging and the elimination of one 'noise' perspective there are nineteen perspective definitions which arise from the workshop reports and the functional specification. Note that this process involved separating the perspective definitions from the cross references, hence each definition contains a list of the documents it emerged from. The individual definitions are summarised below:

Designers	This is a generic class of perspectives composed of system and application designers but excluding human interface designers.
Manager	This generic perspective covers both corporate and system management since there are overlaps. Specialist managers (security, network) have been folded into this perspective.
User	Another generic perspective which includes many types of expert and non-expert users.
ANSA Team	We mentioned ourselves so often that it was inevitable that we appear as a perspective
Suppliers	This perspective includes suppliers, system manufacturers and system builders but excludes collaborators.
Maintainer	Even ANSA systems will break down, this perspective does not include software maintainers since they didn't appear in the analyses!.
PTTs and telecomms suppliers	Communications bearers, they are also an important influence on the uptake of standards.
Factory Operator	The factory automation lobby

Purchasing	Those who buy (or approve the purchase of) ANSA systems.
Service Providers	Network service providers - can overlap with PTTs.
Standards Community	Those who recommend and set standards, they are politicians as much as technologists.
Human Interface Designers	This group also includes workstation designers, concerned with conceptual issues unlike the system designers who are more mechanistic
Collaborators	Our paymasters and as a result regarded as different from the standards community.
ANSA Marketing team	Those who market or publicise the ANSA architecture.
Market	ANSA as seen by the rest of the world.
Alvey Directorate	A bit like collaborators but representing a governmental view.
Reliability	The view of those concerned with reliability and fault tolerance.
Security	Those concerned with the abuse (or the prevention of abuse) of ANSA systems.
ESPRIT	An example of a research programme which requires keeping track of.